



Wausau Wine and Beverage

FACESTOCK:

Available in NZ

Pre-Indigo Coated

- Bright white Felt with WS (30% PCW)
- Estate 8 with WS
- Estate 4 with WS
- Recycled Natural Kraft (100% PCW)

Flex and ILP

- Aged Agave with WS (100% PCW)
- Cotton Courtyard with WS (100% Cotton)
- Casa Blanca
- Bright White felt with WS (30%PCW)
- Polar White with WS
- Ultra removable Gloss white BOPP

Various other face materials available ex Wausau, please contact your BJ Ball account manager for more information.

These stocks are available with multiple face coatings, liners and adhesives.

FACESTOCK COATINGS

- ILP / Flexo
- Indigo
- UV Inkjet
- Dry Toner

LINER

- 44PK
- 40# SC
- PET

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Wausau Coated Products

DESCRIPTION:

Wausau Coated Products is a leading manufacturer of pressure sensitive roll label material, custom flexible packaging and adhesive based materials. Committed to providing excellent service and high-quality products, Wausau Coated understands that in today's business environment superior quality, quick delivery times, smaller MOQ's and cost efficiencies are critical to success.

Combining water based acrylic, hotmelt and UV based acrylic adhesives with a vast array of face-stock and liner options, Wausau Coated offers one of the widest ranges of self-adhesive materials in the market. Coupling this with their short run philosophy, roughly 80% of their production is dedicated to the manufacture of custom products - their standard MOQ for a custom product is 1500sqm!

Adhesives:

H-318 – Aggressive permanent adhesive, specifically designed for beverage applications. This adhesive provides a moisture barrier to the back of the label, reducing the risk of bubbling and wrinkling

I8017 – UV acrylic permanent adhesive, ultra aggressive allowing thick uncoated face stocks to be used on neck labels

PCT-245 – Traditional permanent cold-temp adhesive

P855 – aggressive rubber-based permanent adhesive suitable for applications where labels are applied to wet bottles

AT2060 – aggressive all-temp permanent adhesive

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac Platinum HB Semi-Gloss 710VHP WG

FACESTOCK: A brilliant white semi-gloss coated sheet with outstanding ink receptivity and high internal strength characteristics for high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.

Grammage: 88gsm

Thickness: 78µm

ADHESIVE: 710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate.

Suitable for cold, damp labelling applications. Very good high speed and wider web converting.

Application temp: Above -7°C

Service temp: -54° to +71°C

LINER: A white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Grammage: 60gsm

Thickness: 53µm

Certification: Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



MACtac Platinum 80 710VHP WG

FACESTOCK:	Brilliant white semi-gloss coated sheet with outstanding ink receptivity exhibiting high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.
Grammage:	80gsm
Thickness:	69µm
ADHESIVE:	710VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces, including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications. Very good high speed and wider web converting.
Application temp:	Above -7°C
Service temp:	-54°C to +71°C
LINER:	A white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.
Grammage:	60gsm
Thickness:	53µm
Certification:	Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



MACtac Platinum 80 Chill AT SCK

FACESTOCK: Brilliant white semi-gloss coated sheet with outstanding ink receptivity exhibiting high speed printing and converting. The sheet has exceptional smoothness, whiteness, gloss and opacity.

Grammage: 80gsm

Thickness: 69µm

ADHESIVE: Chill is an all temperature permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications.

Application temp: Above -23°C

Service temp: -54°C to +65.6°C

LINER: A super calendered kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Grammage: 64gsm

Thickness: 61µm

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Super White Gloss 80 TP43 WG62

FACESTOCK: A super white and glossy surface, one side cast coated, mirror-finished printing paper. This paper has excellent wet strength, bulk and whiteness. Offers top print quality by letterpress, offset, flexo and screen in single or multi-colour lines.

Grammage: 80gsm

Thickness: 88µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has a good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Super White Gloss 80 PR80 WG62

FACESTOCK: A super white and glossy surface, one side cast coated, mirror-finished printing paper. This paper has excellent wet strength, bulk and whiteness. Offers top print quality by letterpress, offset, flexo and screen in single or multi-colour lines.

Grammage: 80gsm

Thickness: 88µm

ADHESIVE: Hot-melt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties.

Application temp: Above -10°C

Service temp: -30°C to +60°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with FDA 21-CFR-175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Super White Gloss 80 RV20 GG62

FACESTOCK: A super white and glossy surface, one side cast coated, mirror-finished printing paper. This paper has excellent wet strength, bulk and whiteness. Offers top print quality by letterpress, offset, flexo and screen in single or multi-colour lines.

Grammage: 80gsm

Thickness: 88µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications

Application temp: Above -12°C

Service temp: -30°C to +60°C

LINER: A white glassine paper.

Grammage: 62gsm

Thickness: 56µm

Certification: Complies with
US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Super White Gloss 80 TP43 WK80

FACESTOCK: A super white and glossy surface, one side cast coated, mirror-finished printing paper. This paper has excellent wet strength, bulk and whiteness. Offers top print quality by letterpress, offset, flexo and screen in single or multi-colour lines.

Grammage: 80gsm

Thickness: 88µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white densified clay coated kraft paper.

Grammage: 80gsm

Thickness: 75µm

Certification: Complies with
US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Super White Gloss 80 BC01 WG62

FACESTOCK: A block-out label with a super white, cast coated wood-free paper with mirror-like gloss finish. Offers great print quality by conventional printing processes particularly for glossy product labels. It is also suitable for thermal transfer printing with wax/resin ribbon.

Grammage: 80gsm

Thickness: 88µm

ADHESIVE: A pigmented emulsion acrylic permanent adhesive for block out effect. Has good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with
FDA 21-CFR-175.105.
ECC 88/378/EEC, CEN EN71, PART 3.
BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Art TP43 WG62

FACESTOCK: A white and glossy machine coated super-calendered wood-free printing paper. The coated face stock offers top print quality by all conventional printing processes.

Grammage: 90gsm

Thickness: 72µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 58gsm

Thickness: 51µm

Certification: Complies with
US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Art PR80 WG62

FACESTOCK: A white and glossy machine coated super-calendered wood-free printing paper. The coated face stock offers top print quality by all conventional printing processes.

Grammage: 90gsm

Thickness: 72µm

ADHESIVE: Hot-melt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties.

Application temp: Above -10°C

Service temp: -30°C to +60°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with FDA 21-CFR-175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Art RV20 GG62

FACESTOCK: A white and glossy machine coated super-calendered wood-free printing paper.

Grammage: 90gsm

Thickness: 70µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack and superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications

Application temp: Above -12°C

Service temp: -30°C to +80°C

LINER: A general purpose emulsion acrylic removable adhesive with good initial tack and superior removability.

Grammage: 62gsm

Thickness: 55µm

Certification: Complies with US FDA 21 CFR 175.105, ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Art TP43 PET30

FACESTOCK: A white and glossy machine coated super-calendared wood-free printing paper.

Grammage: 90gsm

Thickness: 72µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A transparent siliconized PET film.

Thickness: 30µm

Certification: Complies with US FDA 21 CFR 175.105, ECC 88/378/EEC, CEN EN71, PART 3. Germany BgVV Empfehlung XIV Kunststoff dispersionen, Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Matte Art TP43 WG62

FACESTOCK: A matte-coated super-calendered wood-free printing paper. Suitable for print with all conventional printing processes.

Grammage: 90gsm

Thickness: 82µm

ADHESIVE: A general purpose acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions

DIVIDER PAGE



MACtac BOPP TC 710VHP WG

FACESTOCK: Top Coated white gloss polypropylene film, biaxially orientated, with a print receptive acrylic top coating. Showing good conversion and application properties. High opacity, good heat and traction resistance.

Grammage: 45gsm

Thickness: 60µm

ADHESIVE: 710 VHP is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces, including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications. Very good high speed and wider web converting.

Application temp: Above -7°C

Service temp: -54° to +71°C

LINER: A white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-toll applications.

Grammage: 60gsm

Thickness: 53µm

Certification: Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



MACtac TC BOPP Chill AT SCK

FACESTOCK: This 2.6 mil white Top Coated pearlescent biaxially oriented polypropylene is a semi conformable film designed for excellent printing, converting and label dispensing.

Thickness: 66µm

ADHESIVE: Chill is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold and damp labelling applications.

Application temp: Above -23°C

Service temp: -54°C to +65.6°C

LINER: A super calendered kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Grammage: 64gsm

Thickness: 61µm

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac 50µm Clear BOPP PUREtac 23µm PET

FACESTOCK: A clear, Top Coated, BOPP film designed for applications where ultra-clarity is needed for a “no label” look. Proprietary top coating delivers excellent adhesion for superior graphics and print receptivity for various methods. Great stiffness for efficient dispensability.

Thickness: 50µm

ADHESIVE: MACtac PUREtac is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene and polyethylene. It exhibits exceptional clarity and resistance to water whitening. Suitable for cold, damp labelling applications. Very good high speed and wider web converting.

Application temp: Above 0°C

Service temp: -46°C to +71°C

LINER: A clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications. Specifically designed for use with clear film face materials or applications requiring excellent clarity.

Grammage: 32gsm

Thickness: 23µm

Certification: Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac 50µm Chrome BOPP PUREtac 23µm PET

FACESTOCK: A 2.0 mil chrome, Top Coated, biaxially oriented polypropylene (BOPP) film designed for excellent printing, converting, and label dispensing. Proprietary top coating delivers excellent adhesion for superior graphics and print receptively for various methods.

Thickness: 50µm

ADHESIVE: MACtac PUREtac CL216 is a permanent, rubber-based adhesive with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene and polyethylene. It exhibits exceptional clarity and resistance to water whitening. Suitable for cold, damp labelling applications. Very good high speed and wider web converting.

Application temp: Above 0°C

Service temp: -46°C to +71°C

LINER: A 1.0 mil clear polyester liner excellent for die cutting, stripping and label dispensing. Primarily for roll – to – roll application. Specifically designed for use with clear film face materials or applications requiring excellent clarity.

Grammage: 32gsm

Thickness: 23µm

Certification: Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



MACscreen 8129 Gloss White Perm SEC13

FACESTOCK: A soft calendered PVC film which is cadmium free with a gloss white finish.

Thickness: 100µm

ADHESIVE: Permanent acrylic water based adhesive.

Application temp: Above +5°C

Service temp: -20°C to +70°C

LINER: Coated kraft paper.

Grammage: 140gsm

Certification: Marine use BS5609

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss White BOPP60 TC TP42 WG62

FACESTOCK: A bright gloss white, Top Coated BOPP film. Can be printed by letterpress, screen, flexo and gravure, using UV or solvent-based inks.

Thickness: 60µm

ADHESIVE: A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. Features good initial tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with (21 CFR 175.105)
88/378/EEC, CEN EN71, Part 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss White BOPP60 CT PR80 WG60

FACESTOCK: A white opaque high gloss Corona Treated (CT) BOPP film. It can be printed by letterpress, flexo and gravure, using solvent inks. Surface energy treatment may be necessary prior to printing. It is highly recommended that in-line corona treatment be used for all Yenom CT materials to ensure good ink anchorage and high printability of the products.

Thickness: 56µm

ADHESIVE: Hot-melt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties.

Application temp: Above -10°C

Service temp: -30°C to +60°C

LINER: A super-calendared white glassine paper.

Grammage: 58gsm

Thickness: 51µm

Certification: Complies with FDA 21-CFR-175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss White BOPP60 TC RV20 WG62

FACESTOCK: A bright gloss white, Top Coated BOPP film. Can be printed by letterpress, screen, flexo and gravure, using UV or solvent-based inks.

Thickness: 60µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack, cohesion and superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications.

Application temp: Above -12°C

Service temp: -30°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with (21 CFR 175.105)
88/378/EEC, CEN EN71, Part 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss White BOPP CT WP04 PET

FACESTOCK: A White Opaque high gloss corona-treated BOPP film. It can be printed by letterpress, flexo and gravure, using solvent inks. Surface energy treatment may be necessary prior to printing.

Thickness: 56µm

ADHESIVE: A general purpose acrylic permanent adhesive with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Matte White BOPP76 FT TP42 WG62

FACESTOCK: A matte white BOPP film with special resin filler surface to provide excellent thermal transfer printability and tensile strength.

Thickness: 75µm

ADHESIVE: An emulsion acrylic permanent adhesive with excellent clarity and aging resistance. Features good initial tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with (21 CFR 175.105)
88/378/EEC, CEN EN71, Part 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Matte White BOPP76 FT RV23 WG80

FACESTOCK: A matte white BOPP film with special resin filler surface to provide excellent thermal transfer printability and tensile strength.

Thickness: 75µm

ADHESIVE: A removable acrylic adhesive designed with a long removability period on substrate such as stainless steel, aluminium, polycarbonate and glass with minimal residue. Always pretest removable adhesives for suitability in each particular end use applications.

Application temp: Above -10°C

Service temp: -30°C to +70°C

LINER: A white glassine paper.

Grammage: 80gsm

Thickness: 69µm

Certification: Complies with US FDA 21 CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Crystal Clear BOPP50 TC WP04 WG62

FACESTOCK: An ultra-clear, Top Coated BOPP film. It can be printed by letterpress, screen, flexo and gravure, using UV, solvent or water-based inks.

Thickness: 51µm

ADHESIVE: A general purpose acrylic permanent adhesive with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Crystal Clear BOPP50 TC RV20 WG62

FACESTOCK: An ultra-clear, Top Coated BOPP film. It can be printed by letterpress, screen, flexo and gravure, using UV, solvent or water-based inks.

Thickness: 51µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack and cohesion and superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications.

Application temp: Above -12°C

Service temp: -30°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with (21 CFR 175.105)
European Toy Safety Legislation 88/378/EEC, CEN EN71.
Part 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Crystal Clear BOPP50 TC WP03 PET30

FACESTOCK: An ultra-clear, Top Coated BOPP film. It can be printed by letterpress, screen, flexo and gravure, using UV, solvent or water-based inks.

Thickness: 51µm

ADHESIVE: A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A transparent siliconized PET film.

Grammage: 60gsm

Thickness: 30µm

Certification: Complies with US FDA CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Metallized BOPP50 TC WP04 WG62

FACESTOCK: A metalized Top Coated BOPP film with high sheen and bright metallic appearance. The coated print surface provides outstanding ink adhesion and is compatible with UV letterpress, UV flexo, water-based flexo, UV flatbed and rotary screen ink systems.

Thickness: 50µm

ADHESIVE: A general purpose acrylic permanent adhesive with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Metallized BOPP50 TC WP04 PET30

FACESTOCK: A metalized Top Coated BOPP film with high sheen and bright metallic appearance. The coated print surface provides outstanding ink adhesion and is compatible with UV letterpress, UV flexo, water-based flexo, UV flatbed and rotary screen ink systems.

Thickness: 50µm

ADHESIVE: A general purpose acrylic permanent adhesive with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A transparent siliconized PET film.

Thickness: 30µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss White PVC80 WP04 WK120

FACESTOCK: A gloss white high quality PVC film, stabilized with no heavy metals to ensure minimal environment impact. It has excellent resistance to moisture and is suited for long term outdoor labelling.

Thickness: 85µm

ADHESIVE: A general purpose permanent adhesive with excellent aging resistance. It has good tack to low surface energy substrates such as HDPE and PP. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white densified clay coated kraft paper.

Grammage: 120gsm

Thickness: 124µm

Certification: Complies with US FDA CFR 175.105
88/378/EEC, CEN EN71, Part 3
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Clear PVC80 WP04 WK120

FACESTOCK: A transparent high quality PVC film, stabilized with no heavy metals to ensure minimal environmental impact. It has excellent resistance to moisture and is suited for long term outdoor labelling. Conforms to CONEG and EN 71/3 standards. Can be printed by offset, flexo screen and gravure using UV, solvent or water-based inks.

Thickness: 80µm

ADHESIVE: A general purpose permanent adhesive with excellent aging resistance. It has good tack to low surface energy substrates such as HDPE and PP. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white densified clay coated kraft paper.

Grammage: 120gsm

Thickness: 124µm

Certification: Complies with US FDA CFR 175.105
European Toy Safety Legislation 88/378/EEC, CEN EN71, Part 3
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Gloss Clear BOPP20 OL WP03 WG62

FACESTOCK: An ultra-clear BOPP film designed for Over Lamination to provide increased abrasion and splash resistance as well as a glossy finish.

Thickness: 20µm

ADHESIVE: A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Matte Clear BOPP18 OL WP03 WG62

FACESTOCK:	A matte finished BOPP film. Designed for elegant laminations.
Thickness:	15µm
ADHESIVE:	An emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates. This adhesive is un-tackafied, providing it with some open time and short term repositionability.
Application temp:	Above +5°C
Service temp:	-20°C to +80°C
LINER:	A white glassine paper.
Grammage:	60gsm
Thickness:	54µm
Certification:	Complies with US FDA CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions

DIVIDER PAGE



MACtac TT Optiscan Infusion WG

FACESTOCK: A premium bright white, coated face stock designed for high-speed thermal transfer printing. This smooth, smudge resistant face offers great thermal transfer printing and excellent flexo printing.

Thickness: 74µm

ADHESIVE: InFusion is a Hybrid Adhesive System with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications. Exceptional high speed and wider web concerting.

Application temp: Above -7°C

Service temp: -54°C to +71°C

LINER: A 2.0mm white glassine liner outstanding for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Grammage: 60gsm

Thickness: 53µm

Certification: Complies with FDA 21 CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac Direct Thermal TC Infusion WG

FACESTOCK: A medium sensitivity Top Coated direct thermal paper with exceptional environmental resistance to plasticizers. Optimal wavelength range under 660mm.

Grammage: 74gsm

Thickness: 84µm

ADHESIVE: InFusion is a Hybrid Adhesive System with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications. Exceptional high speed and wider web converting.

Application temp: Above -7°C

Service temp: -64°C to +71°C

LINER: A white glassine paper with excellent strength for high speed converting and dispensing applications.

Grammage: 60gsm

Thickness: 53µm

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



MACtac Direct Thermal NTC Infusion WG

FACESTOCK: A medium sensitivity Non Top Coated direct thermal paper for use in standard speed thermal printers.

Grammage: 76gsm

Thickness: 81µm

ADHESIVE: InFusion is a Hybrid Adhesive System with excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications. Exceptional high speed and wider web converting.

Application temp: Above -7°C

Service temp: -54°C to +71°C

LINER: A white glassine paper with excellent strength for high speed converting and dispensing applications.

Grammage: 60gsm

Thickness: 53µm

Certification: Complies with FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac Direct Thermal TC 640AT SCK

FACESTOCK: A medium sensitivity bright white direct thermal paper Top Coated for optimum environmental resistance. Optimal wavelength range under 663nm.

Grammage: 80gsm

Thickness: 76µm

ADHESIVE: 640AT is an all temperature acrylic adhesive that performs in both cold and damp environments and in elevated temperature applications. 640AT converts well on today's faster and wider presses.

Application temp: Above -29°C

Service temp: -54°C to +93°C

LINER: A semi-bleached, calendered kraft liner excellent for die cutting and stripping. The liner release system is designed specifically for label dispensing. Primarily for roll-to-roll applications.

Grammage: 60gsm

Thickness: 62µm

Certification: Complies with FDA 21 CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



MACtac DT TC Chill AT SCK

FACESTOCK: A medium sensitivity Top Coated direct thermal paper with exceptional environmental resistance to plasticizers and for use in standard speed thermal printers. Optimal wavelength range under 660nm.

Grammage: 70gsm

Thickness: 81µm

ADHESIVE: Chill is an All Temp permanent, rubber-based adhesive that performs well in normal to freezer temperature applications. Chill has excellent tack and ultimate adhesion to a variety of surfaces including polystyrene, polypropylene, polyethylene, paper and corrugate. Suitable for cold, damp labelling applications.

Application temp: Above -23°C

Service temp: -54°C to +65.6°C

LINER: A semi-bleached, calendered kraft liner excellent for die cutting and stripping. The liner release system is designed specifically for label dispensing. Primarily for roll-to-roll applications.

Grammage: 65gsm

Thickness: 62µm

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Thermal Transfer M-2 TP43 WG62

FACESTOCK: A matte-coated super-calendered wood-free printing paper. Suitable for print with all conventional printing processes.

Grammage: 90gsm

Thickness: 80µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Thermal Transfer M-2 RV20 GG62

FACESTOCK: A matte-coated super-calendared wood-free printing paper. Suitable for print with all conventional printing processes.

Grammage: 90gsm

Thickness: 80µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack and cohesion and superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications.

Application temp: Above -12°C

Service temp: -30°C to +80°C

LINER: A white glassine paper.

Grammage: 62gsm

Thickness: 55µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Thermal Transfer M-2 TP43 YG62

FACESTOCK: A matte-coated super-calendered wood-free printing paper. Suitable for print with all conventional printing processes.

Grammage: 90gsm

Thickness: 80µm

ADHESIVE: An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A yellow glassine paper.

Grammage: 62gsm

Thickness: 56µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.
Germany BgVV Empfehlung XIV Kunststoff dispersionen,
Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Direct Thermal TC TP43 WG62

FACESTOCK: Premium Top Coated direct thermal paper with excellent image preservation and superior resistance to fats, alcohols and other solvents.

Grammage: 76gsm

Thickness: 80µm

ADHESIVE: A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -20°C to +80°C

LINER: A white glassine paper.

Grammage: 60gsm

Thickness: 54µm

Certification: Complies with US FDA 21 CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Direct Thermal TC PR80 WG60

FACESTOCK: Top Coated direct thermal paper with good image preservation, standard sensitivity and promising resistance to fats, heat and moisture, thermal image smudging and scratching.

Grammage: 65gsm

Thickness: 70µm

ADHESIVE: Hot-melt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties.

Application temp: Above -10°C

Service temp: -30°C to +60°C

LINER: A white glassine paper.

Grammage: 58gsm

Thickness: 51µm

Certification: Complies with US FDA 21 CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Direct Thermal TC RV20 GG62

FACESTOCK: Premium Top Coated direct thermal paper with excellent image preservation and superior resistance to fats, alcohols and other solvents.

Grammage: 76gsm

Thickness: 80µm

ADHESIVE: A general-purpose emulsion acrylic removable adhesive with high initial tack and superior removability. Recommended for low surface energy substrates. Always pretest removable adhesives for suitability in each particular end use applications.

Application temp: Above -12°C

Service temp: -30°C to +80°C

LINER: A green glassine paper.

Grammage: 62gsm

Thickness: 55µm

Certification: Complies with US FDA 21 CFR 175.105
ECC 88/378/EEC, CEN EN71, PART 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Direct Thermal BOPP86 TC TP42 WG62

FACESTOCK: A Top Coated direct thermal compatible BOPP film with exceptional strength, smoothness and environment resistance for direct thermal transfer printing.

Thickness: 85µm

ADHESIVE: A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. Features good initial tack to low surface energy substrates.

Application temp: Above +5°C

Service temp: -40°C to +80°C

LINER: A white glassine paper.

Grammage: 58gsm

Thickness: 51µm

Certification: Complies with US FDA 21 CFR 175.105
European Toy Safety Legislation 88/378/EEC, CEN EN71, Part 3.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions



Yenom Direct Thermal BOPP86 TC PR80 WG60

FACESTOCK: A Top Coated direct thermal compatible BOPP film with exceptional strength, smoothness and environment resistance for direct thermal transfer printing.

Thickness: 85µm

ADHESIVE: Hot-melt pressure sensitive adhesive, permanent type, with universal adhesion properties to various substrates and excellent die cutting properties.

Application temp: Above -10°C

Service temp: -30°C to +60°C

LINER: A white glassine paper.

Grammage: 58gsm

Thickness: 51µm

Certification: Complies with US FDA CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions

DIVIDER PAGE



MACtac BOPP TL 705VHP 81SCK

FACESTOCK: This white Top Coated pearlescent polypropylene is a semi conformable film designed for excellent printing, converting, and label dispensing. Can be used for short to midterm outdoor applications.

Thickness: 66µm

ADHESIVE: 705VHP is a high-tack rubber-based permanent adhesive formulated to provide excellent adhesion to many difficult substrates. The heavier coat weight of adhesive allows for good flow characteristics which permit adhesion to most rough textured surfaces.

Application temp: Above -7°C

Service temp: -54°C to +71°C

LINER: A semi-bleached calendered kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications where a more demanding liner may be needed.

Grammage: 81gsm

Thickness: 81µm

Certification: Complies with: FDA 21 CFR 175.105.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



Yenom Bright Silver Foil66 TP43 WG62

FACESTOCK:	An aluminium foil laminated to a white wood-free printing paper. It exhibited excellent water resistance.
Grammage:	66gsm
Thickness:	63µm
ADHESIVE:	An emulsion acrylic permanent adhesive with good aging and water resistance. It has good tack to low surface energy substrates.
Application temp:	Above +5°C
Service temp:	-20°C to +80°C
LINER:	A white glassine paper.
Grammage:	60gsm
Thickness:	54µm
Certification:	Complies with US FDA 21 CFR 175.105 ECC 88/378/EEC, CEN EN71, PART 3. Germany BgVV Empfehlung XIV Kunststoff dispersionen, Stand 15/June/1992.

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions

DIVIDER PAGE



Yenom Copyprint TP41 WK120

FACESTOCK:	A matte brilliant white wood-free machine finished printing paper with good opacity and superior toner bonding.
Grammage:	70gsm
Thickness:	96µm
ADHESIVE:	A general purpose emulsion acrylic permanent adhesive, with excellent clarity and aging resistance. It has good tack to low surface energy substrates.
Application temp:	Above +5°C
Service temp:	-20°C to +80°C
LINER:	A white coloured clay coated kraft liner.
Grammage:	120gsm
Thickness:	113µm
Certification:	Complies with US FDA CFR 175.105

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



DIVIDER PAGE



Thermal PP YT311 85µm

FACESTOCK: Top coated direct thermal synthetic paper

Thickness: 85µm

Sensitivity: High

Image Durability: 5 years

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBallRoll Solutions



YUPO® FPU

DESCRIPTION:

Yupo® FPU is a specially formulated synthetic sheet ideal for all large format production. FPU has a unique surface treatment, which enables outstanding ink adhesion, by UV cured screen and inkjet processed. The whiteness, opacity and exceptional print performance make this the ideal media for poster, lightbox and street furniture applications.

Features:

100% waterproof
100% recyclable
Ideal for outdoor use
Temperature tolerances -20 to +45°C

Printing Tips:

Specifically formulated for UV screen and UV curable inkjet processes

Thickness:

130µm or 250µm

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.



BJBall Roll Solutions

DIVIDER PAGE



Mitsubishi Thermoscript T1733

DESCRIPTION: This is a Non-Top Coated thermal board that delivers impressive print output and performance. Features excellent stability against environmental influences while also showing good temperature resistance, high resolution and good offset printability.

Grammage: 173gsm

Thickness: 185µm

Sensitivity: High

Image Durability: 7 Years

Mitsubishi offer one of the broadest thermal paper product ranges worldwide, with something to suit every customer requirement. Please contact your BJ Ball representative for more information.





Mitsubishi Thermoscript TF1767

DESCRIPTION: This is a Top Coated thermal board that delivers impressive print output and performance with its excellent all round properties. Features excellent stability against environmental influences while also showing good temperature resistance, high resolution and excellent offset printability.

Grammage: 175gsm

Thickness: 187µm

Sensitivity: High

Image Durability: 12 Years

Mitsubishi offer one of the broadest thermal paper product ranges worldwide, with something to suit every customer requirement. Please contact your BJ Ball representative for more information.





Enform FSC®

DESCRIPTION: Enform is an extremely white clean uncoated paper that allows superior reproduction of colours and black with unsurpassed run ability. Enform is produced using ECF (Elemental Chlorine Free) FSC® Certified pulp from responsible sources, and is manufactured under the strict ISO14001 Environmental management System.

Grammage: 60, 70, 80, 90, 120, 150 gsm

Thickness: 76, 87, 99, 109, 140, 170µm

Opacity: 88, 91, 93, 94, 97, 98%

Whiteness: CIE 145%

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.





Giroform Carbonless CB White

DESCRIPTION: Giroform Carbonless offers sharp and distinctive black image impression. Its superior press performance and improved coating make this carbonless excellent for photocopying and microfilming.

Grammage: 54, 60, 80gsm

Thickness: 75, 82, 104µm

Colours: White

Coating: Coated Back

Image Colour: Black

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.





Giroform Carbonless CF White

DESCRIPTION:	Giroform Carbonless offers sharp and distinctive black image impression. Its superior press performance and improved coating make this carbonless excellent for photocopying and microfilming.
Grammage:	55, 60, 80, 130gsm
Thickness:	70, 75, 95, 155µm
Colours:	White
Coating:	Coated Front
Image Colour:	Black

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.





Giroform Carbonless CF Tints

DESCRIPTION: Giroform Carbonless offers sharp and distinctive black image impression. Its superior press performance and improved coating make this carbonless excellent for photocopying and microfilming.

Grammage: 55gsm

Thickness: 70µm

Colours: Pink, Yellow, Blue, Green

Coating: Coated Front

Image Colour: Black

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.





Giroform Carbonless CFB White

DESCRIPTION:	Giroform Carbonless offers sharp and distinctive black image impression. Its superior press performance and improved coating make this carbonless excellent for photocopying and microfilming.
Grammage:	53, 86gsm
Thickness:	70, 105µm
Colours:	White
Coating:	Coated Front & Back
Image Colour:	Black

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.





Giroform Carbonless CFB Tints

DESCRIPTION: Giroform carbonless offers sharp and distinctive black image impression. It's superior press performance and improved coating make this carbonless excellent for photocopying and microfilming.

Grammage: 53gsm

Thickness: 70µm

Colours: Pink, Yellow, Blue, Green

Coating: Coated Front & Back

Image Colour: Black

Further information available upon request. All materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task.

