



jac brilliant gloss

Avery Dennison - Australia

- Brilliant Gloss is a high gloss, premium cast coated paper which is suitable for high quality printing by a number of processes and provides an excellent base for a range of embellishment techniques, such as embossing and foil stamping.
- Available in Brilliant Gloss and Brilliant Gloss Opaque. Brilliant Gloss Opaque is designed for correction, alteration and blockout labels., with a range of adhesives.

Technical information

Weight 80gsm (Opaque = 85gsm)
Thickness 85um (Opaque = 91um)

Technical Capabilities

Printing Process Offset

The use of over-varnish is essential to enhance surface water repellancy and to minimise chances of label distortion when exposed to high humidity/moisture during filling, labelling, storage or refrigeration. A varnish designed to achieve a target COBB* value of 1g or less for a robust product is recommended. It is also recommended that you speak with your ink supplier for selection of correct varnish.

*COBB value: Weight (grams) of water absorbed per square metre (m²) of label area.

Adhesive

D2000

D2000 is a permanent acrylic adhesive especially developed for cutting paper sheet stock. It delivers excellent converting by eliminating adhesive build up on guillotine blades and adheres well to a wide variety of substrates including steel, glass, PVC, LDPE, HDPE, polypropylene. It has excellent UV resistance and ageing properties.

Typical Physical Properties

Adhesion	FTM1	600 N/m
Tack°	FTM9	400 N/m
Min. Application Temp	>5°C	
Service Temp	>40°C	



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ET9

ET9 is a permanent acrylic adhesive designed for paper stocks, which shows excellent adhesion to a wide range of surfaces including most grades of recycled cardboard and difficult plastic containers. Suitable for all automatic application equipment, ET9 has good die cutting, high speed stripping and low bleed characteristics.

Typical Physical Properties

Adhesion	FTM1	720 N/m
Tack°	FTM9	600 N/m

Min. Application Temp	5°C → +70°C
Service Temp	-20°C → +100°C

FR8NG

A global, new generation, freezer grade adhesive, featuring excellent cold temperature performance on a wide variety of packaging materials, such as paper, cardboard and films, including apolar, curved or irregular substrates. Generally good adhesion performance can be achieved on slightly frosted surfaces.

Typical Physical Properties

Adhesion	FTM1	600 N/m
Tack°	FTM9	320 N/m

Min. Application Temp	-25°C → +40°C
Service Temp	-50°C → +70°C

NP1

NP1 is removable from a broad range of substrates including glass, plastic, fabric, metal, wood, white goods and ceramics without leaving residue, even after long term use. Suitable for manual or automatic application, NP1 is ideally suited for shelf labeling, price marking and product identification. NP1 has excellent converting and stripping properties, good ageing and heat resistance.

Typical Physical Properties

Adhesion	FTM1	120 N/m
Tack°	FTM9	120 N/m

Min. Application Temp	5°C → +70°C
Service Temp	5°C → +70°C



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NP1 is removable from a broad range of substrates including glass, plastic, fabric, metal, wood, white goods and ceramics without leaving residue, even after long term use. Suitable for manual or automatic application, NP1 is ideally suited for shelf labeling, price marking and product identification. NP1 has excellent converting and stripping properties, good ageing and heat resistance.

Typical Physical Properties

Adhesion	FTM1	120 N/m
Tack°	FTM9	120 N/m

Min. Application Temp	5°C → +70°C
Service Temp	5°C → +70°C

WLK 202

A strong acrylic adhesive with extremely high tack and good adhesion for application to wine, champagne and other beverage bottles. Tested and proven on surfaces affected by condensation, dry and recycled bottles, labels do not slip or move on bottles after application. Although WLK 202 exhibits excellent water resistance for optimum performance it is recommended that labels be UV varnished. WLK 202 is an ideal adhesive to use for neck labels but it is recommended however, that where such labels are embossed or applied over the cap, trials should be conducted to determine suitability.

Typical Physical Properties

Adhesion	FTM1	600 N/m
Tack°	FTM9	360 N/m

Min. Application Temp	5°C → +40°C
Service Temp	-30°C → + 70°C

WLR

A strong acrylic emulsion adhesive with extremely high tack and good adhesion. WLR meets the demanding requirements of large wine producers by remaining repositionable on dry and mildly condensated bottles for after 3 days after application before becoming permanent. It is recommended that labels be overvarnished for use in moist conditions and for optimum ice bucket performance. For heavily embossed labels, prior trials are recommended as a permanent adhesive such as WLP or WLK202 may be more suitable.

Typical Physical Properties

Adhesion	FTM1	140 N/m
Tack°	FTM9	120 N/m

Min. Application Temp	5°C → +70°C
Service Temp	-20°C → +70°C



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Release Liner

B90

A high wet strength woodfree kraft paper with good dimensional stability and flatness during processing, combined with resilience required for high speed die cutting operations.

Typical Physical Properties

Weight 87 g/m²

Thickness 92 µm

Solid

Good dimensional stability and flatness during processing

Split

This paper has lengthwise incisions every 50mm. Bending the paper at any of these points allows the backing to be removed in pieces, enabling for quicker application and easier positioning of labels. Jac Split is dimensionally stable and an ideal backing for sheet stock, especially when labels are not die cut.