

Facestock

A top coated bright silver, vacuum metallised printing paper. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	84 g/m ²	ISO 536
Caliper	72 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A highly transparent, siliconised polyester film, extremely tear-resistant, giving optimum smoothness to the adhesive layer.

Basis Weight	42 g/m ²	ISO 536
Caliper	30 µm	ISO 534

Laminate

Total Caliper	119 µm±10%	ISO 534
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Performance data

Initial Tack	17 N/25mm	FTM 9 Glass
Peel Adhesion 90°	7 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

The adhesive features high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates. Specially designed for wine labelling applications it allows easy conversion of difficult label shapes.

Applications and use

Applications include labelling of quality products such as cosmetics, toiletries, luxury articles, prepacked food, wine, spirits, dairy products, stickers and promotional labelling.

Conversion & printing

Material has a print receptive topcoating in order to give good wettability and ink adhesion with suitable inks, may be printed using letterpress, screen, flexo, offset and gravure processes. Inks suitable for non absorbign surfaces should be used. Protection of the printed surface with a suitable varnish or overlamine is recommended for optimal scratch resistance. Metallised papers are sensitive to humidity and should not be exposed to extreme heat, cold or humidity as this may affect the printing performance and surface appearance.

Press stability is good with stable, consistant register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assesment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

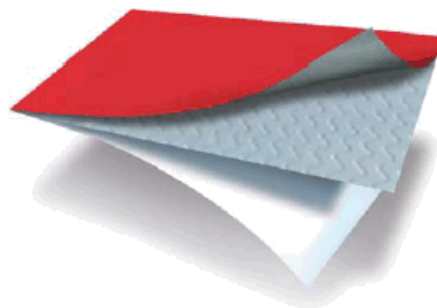
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AI090

Fasson®

MP PLUS SILVER FSC - S2030-PET30



MP PLUS SILVER FSC

S2030

1.2MIL PET30

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

Avery Dennison Materials Group Europe

Willem Einthovenstraat 11
2342 BH Oegstgeest
The Netherlands
+31 (0)85 000 2000

Warranty

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