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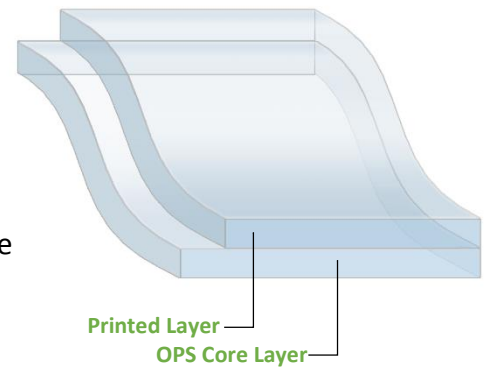
EWF3000

Standard Matte Polystyrene Tinted Window Film

EWF3000 is a matt-clear bi-axially orientated Polystyrene that contains no plastizers. Developed specifically to meet the technical requirements of windowed envelopes; it has a unique “anti-scratch” property designed to enhance your product and to run error free on OCR and Bar code readers.

Features

- Converts well on all makes of machines
- Static free
- None heat seal
- Ideal for OCR & Bar code readers;
 - Meets Postal regulations throughout Europe
- Perfect surface tension for high speed glue applications
- Available any width 50mm upwards
- Meets B.S.I PAS 2020 regarding recyclability
- Contains NO post-consumer recycled material
- Complies with FDA and EU regulations for direct food contact



Typical Applications

- Envelope Window film
- Business form pocket covers
- One pass mailing windows

Gauges Available

- 27, 29, 32, 38, 50 and 75 micron
- Available in a range of colours

General Information

- Handling and Product Health and Safety details available on request
- Recommended storage in dry conditions between 30 °C and 5 °C
- Best used within 24 months of manufacture



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Certificate Number 7877
ISO 9001



Typical Properties

Properties	Unit	Test Method	Value					
Thickness	mu	DIN 53370	27	29	32	38	50	75
Specific Gravity	%	ASTM D1505	1.050					
Yield	m ² / Kg	ASTM D2673	35.27	32.84	29.76	25.06	19.05	12.70
Tear Strength	PSI	ASTM D882	8000-12000					
Haze	%	ASTM D1003A	<75					
Gloss	%	ASTM D2457	<150					
Modulus of Elasticity	psi	ASTM D882	420,000-450,000					
Temperature Resistance	°C		-35 to 85					

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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