

EWF3000

Standard Matte Polystyrene Tinted Window Film

EWF3000 is a matt-clear bi-axially orientated Polystyrene that contains no plasticizers. 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
- Ideal for OCR & Bar code readers
- Meets Postal regulations throughout Europe
- Perfect surface tension for high-speed glue applications
- Meets B.S.I PAS 2020 regarding recyclability

Typical Applications

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

Gauges Available

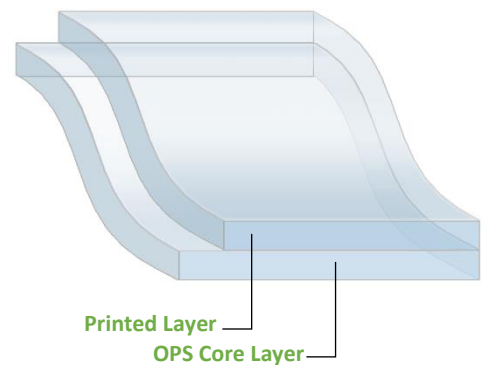
- 25, 27, 29, 32, 38, 50 and 75 micron
- Available in a range of colours

Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Biodegradable	No
Home Compostable	No
Industrial Compostable	No



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
- Any printing, folding or perforating will be carried out by a BRC certified company and approved sub-contractor
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties	Test Method	Unit	27mu	29mu	32mu	38mu	50mu	75mu
Specific Gravity	ASTM D1505	%	1.050					
Yield	ASTM D2673	m ² / kg	35.27	32.84	29.76	25.06	19.05	12.70
Tear Strength	ASTM D882	PSI	8000-12000					
Haze	ASTM D1003A	%	< 75					
Gloss	ASTM D2457	%	< 150					
Modulus of Elasticity	ASTM D882	psi	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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