

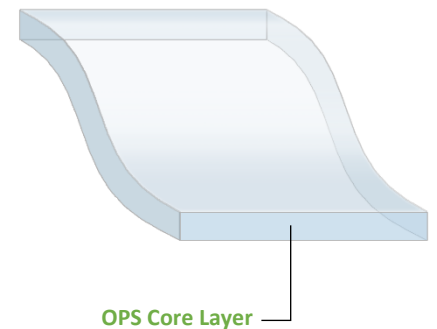
EWF2003 LDLJ

Standard Matte Polystyrene Window Film

EWF2003 LDLJ 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

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
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties	Test Method	Unit	25mu	27mu	29mu	32mu	38mu	50mu	75mu	
Specific Gravity	ASTM D1505	%	1.050							
Yield	ASTM D2673	m ² / kg	38.10	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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