

# EWF FMAHUF

Matte Polystyrene – up to 90% Recycled Content



**EWF FMAHUF** is a matt-clear bi-axially orientated Polystyrene that contains

- 60% Post-Industrial Recycled Material
- 10% Post-Consumer Recycled Material
- 10% - 30% Virgin Polymer

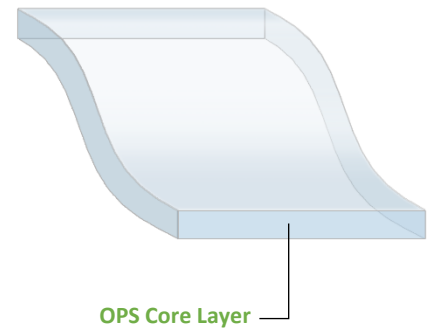
Developed specifically to meet the technical requirements of windowed envelopes and designed to enhance your product and to run error free on OCR and Bar code readers, in accordance with Global Postal Mailing Specifications.

### Typical Applications

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

### Test Gauge Available

- 27 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	27mu
Thickness	ASTM E252	gsm	28.35
Specific Gravity	ASTM D1505	%	1.050
Yield	ASTM D2673	m <sup>2</sup> / kg	35.27
Tensile Strength	ASTM D882	psi	8000-12000
Haze Royal Mail Spec	ASTM D1003A	%	Test measurement 19.5 < 75
Gloss Royal Mail Spec	ASTM D2457	%	Test measurement 62.67 < 150
Modulus of Elasticity	ASTM D882	psi	380,000 - 425,000
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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