

GWF2500

EnviroCycle

Glassine Envelope Window Material

Envirosafe GWF2500 is a glassine material that is made from 100% bleached pulp (ECF/TCF) and is therefore a truly environmentally friendly product and can be re-pulped and like paper, degrades rapidly in landfill. Developed specifically for the envelope window and packaging industries.

35gsm meets the Royal Mail Mailsort regulations on haze & reflection

Advantages

- Waste reduction through degradation
- Can be re-pulped
- Converts well on all makes of envelope machine and at all speeds
- Static free
- Available any width from 50mm upwards
- Good machinability
- Ideal surface tension to accept adhesive at high speed

Typical Applications

- Envelope windows
- Packaging liners

Gauges Available

- 30, 32, 35, 37, 40, 50 and 60 grams
- 70 and 80 grams - Special Making
- Available in a range of colours, textures and finishes

Environmental Features



Environmental Features	Status
Recyclable	Yes
Biodegradable	Yes
Home Compostable	Yes
Industrial Compostable	Yes

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

Typical Properties

Properties	Method	Unit	Value
Grammage	ISO 356	gsm	35
Thickness	ISO 534	Mu	27
Density	ISO 534	b / ccm	1.30
Tensile	MD	n/15mm	43
	CD		17
Tear growth	DIN 53115	mN/mm	180
Smoothness	ISO 5627	S	4,000
Transparency	DIN 53147	%	85
Opacity	NFQ 03-006	%	17
Haze	ISO 287	%	< 62
	ASTM D1003A	%	< 75
Gloss	ASTM D2457	%	< 150

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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February 2021