

# EWF22DG

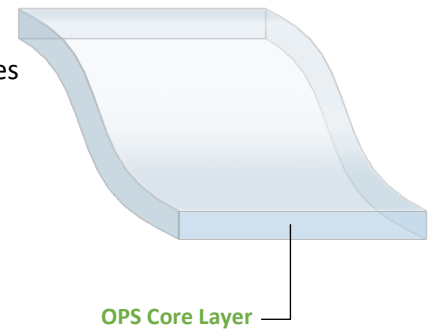
# EnviroCycle

## Polystyrene Window Film with Prodegradant Technology

Envirosafe EWF22DG is a matte Polystyrene envelope window film, engineered using a proven technology to be discarded into common disposal environments.

### Features

- Waste reduction by accelerated erosion of the film's physical properties
- Recyclable with existing recycling systems
- Excellent process ability using your current windowing adhesives
- Available any width 50mm upwards
- Meets Postal Specification for envelope windows
- Meets PAS 2020 requirements
- Third party substantiation
- (ASTM D6954-04 which includes ASTM D5208-09 and D338-11)
- Contains a maximum 25% recycled post-industrial recycled content



### Important Features

- Has a controlled lifespan of approximately 5 years
- Engineered prodegradant
- Low gloss formula for higher optical character recognition
- Low dust for higher production efficiency
- Engineered orientation for optimal tear characteristics
- Specially formulated to reduce scratch
- Excellent stiffness for high machine performance

### Special information

- EWF 22DG will degrade resulting in reduced weight, volume, and form

### Gauges Available

- 29 micron

### Environmental Features



Petroleum Based

Environmental Features	Status
Recyclable	Yes - check with local authorities
Degradable	Yes
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 12 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	29mu
Yield	ASTM D2673	m <sup>2</sup> / kg	32.84
Specific Gravity	ASTM D1505	%	1.05
Tensile Strength		psi	
Elongation		%	
Haze	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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