

Product Information Sheet

Product

Enviromex® PW122



Product Description

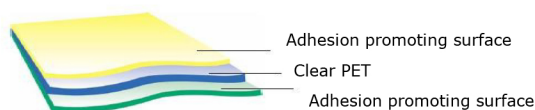
Enviromex® PW122 is a 100% recyclable, crystal clear carton window film which is chemically treated on both sides to promote adhesion, giving a 100% fibre tear factor (self-test recommended). In addition the food contact approval allows it to be used in cartons containing foods such as: cakes, sandwiches and frozen food.

Available in thicknesses varying from 12 – 175 micron.

Key Features

- Excellent clarity, 100% recyclable
- Ideal for carton window patching and laminating applications
- Good adhesion to inks, coatings and adhesives

Structure of Enviromex® PW122



Property	Test Method	Unit	Value
Film Thickness	-	micron	23 36 50 75 100
Film Yield	-	M ² /Kg	31 19.8 14.3 9.6 7.2
Unit Weight	-	g/m ²	32 50..4 70 105 140
Haze	ASTM D 1894-78	%	0.7 0.8 1 1.3 1.5
Tensile strength at break MD TD	ASTM D 822-83	Kgf/mm ²	20 28
Elongation at break MD TD	ASTM D 1897-78	%	170 110
Upper melt temperature	ASTM E794-85	°C	255 – 260
Slip	ASTM D 1003-78	-	0.7 – 0.8
Shrinkage MD TD	at 150°C	%	1.0 0.3

'MD' - Machine direction. 'TD' - Transverse direction

Food Contact

Enviromex® PW122 complies with EU food contact legislation 2002/72/EC, and amendments with FDA regulation 21 CFR 177.1630

The information above is given in good faith and should be considered as a guide not a specification.



BS EN 14644 : 1999
CLEANROOM CLASS 8

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