

Product Information Sheet

Product

Polymex® PW122

Product Description

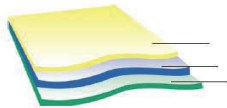
Polymex® PW122 is a crystal clear film, chemically treated on both sides to promote adhesion to inks and coatings. Polymex® PW122 is ideal for use as a carton window film and the treated surface offers excellent adhesion to typical inks, adhesives, etc (self-test recommended). In addition the food contact approval allows it to be used in food contact applications.

Available in thicknesses 36, 50 and 75 micron.

Key Features

- Excellent clarity
- Ideal for carton window patching
- Good adhesion to inks, coatings and adhesives

Structure of Polymex® PW122



Adhesion promoting surface
Crystal clear PET
Adhesion promoting surface

Property	Test Method	Unit	Value		
Film Thickness	-	micron	36	50	71
Film Yield	-	M ² /Kg	19.8	14.3	10.0
Unit Weight	-	g/m ²	50..4	70	99.4
Haze	ASTM D 1894-78	%	0.8	1	1.3
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

Applications

Polymex® 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

+44 (0) 20 7740 9740
www.packagingfilm.co.uk