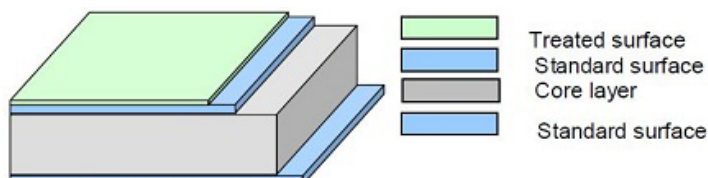


PRODUCT DESCRIPTION - DATA SHEET

ALFAPET™ HP1223 Polyester film is designed as base film for high clarity packaging and industrial applications. One side is chemically treated for improved slip and handelability. Treated surface is suitable for adhesion to solvent based inks and coatings



Properties	Test Method	Unit	12(48) MICRON (GAUGE)	23(92) MICRON (GAUGE)
Typical Values				
Nominal Thickness	Polyplex Method	Micron	12	23
		Gauge	48	92
Yield	Polyplex Method	m ² /kg	59.6	31.1
		in ² /lb	42000	21900
Mechanical Properties				
Tensile Strength (MD)	ASTM D-882	kg/cm ²	2200	2100
		kpsi	31.5	30
Tensile Strength (TD)	ASTM D-882	kg/cm ²	2300	2200
		kpsi	32.9	31.5
Elongation at Break (MD)	ASTM D-882	%	125	130
Elongation at Break (TD)	ASTM D-882	%	120	120
Thermal Properties				
Heat Shrinkage at 150°C for 30 min (MD)	ASTM-D 1204	%	2.0	1.6
Heat Shrinkage at 150°C for 30 min (TD)	ASTM-D 1204	%	0.2	0.2
Surface Properties				
Co-efficient of Friction, (Side A / Side B) (Static)	ASTM D-1894		0.45	0.45
Co-efficient of Friction, (Side A / Side B) (Dynamic)	ASTM D-1894		0.35	0.35
Optical Properties				
Haze	ASTM D-1003	%	0.5	0.5

Note: Above properties can be changed to meet the specific requirement of customers.

CONTACT US:

Stockholmer Platz 1, 70173, Stuttgart, Germany
+49 711 87089000
info@apspolymer.de
www.apspolymer.de

For UK:

www.apspolymer.co.uk
sales@apspolymer.co.uk