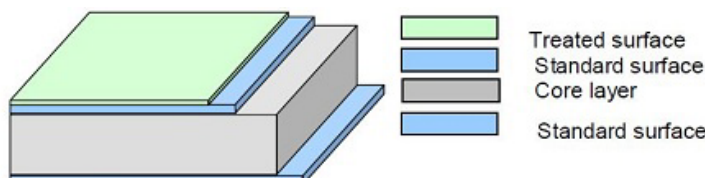


PRODUCT DESCRIPTION - DATA SHEET

ALFAPET™ HP50 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	50 MICRON
Typical Values			
Nominal Thickness	Polyplex Method	Micron	50
		Gauge	200
Yield	Polyplex Method	m ² /kg	14.3
		in ² /lb	10100
Mechanical Properties			
Tensile Strength (MD)	ASTM D-882	kg/cm ²	1900
		kpsi	27.2
Tensile Strength (TD)	ASTM D-882	kg/cm ²	2000
		kpsi	28.6
Elongation at Break (MD)	ASTM D-882	%	170
Elongation at Break (TD)	ASTM D-882	%	150
Thermal Properties			
Heat Shrinkage at 150°C for 30 min (MD)	ASTM-D 1204	%	1.65
Heat Shrinkage at 150°C for 30 min (TD)	ASTM-D 1204	%	0.23
Surface Properties			
Co-efficient of Friction, (Side A / Side B) (Static)	ASTM D-1894		0.47
Co-efficient of Friction, (Side A / Side B) (Dynamic)	ASTM D-1894		0.38
Optical Properties			
Haze	ASTM D-1003	%	0.8

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