

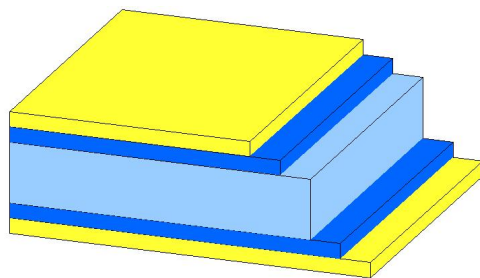







Polyfilm Polyplex Polyester Films

Type: SF144 (both sides chemically treated) 75my

Polyfilm Transparent SF144 grade Polyester film is designed specially for industrial coating such as abrasive coatings. The primed film enhances adhesion of industrial coatings.

Composition



-  chemical treatment
-  standard surface
-  core
-  standard surface
-  chemical treatment

Treatment

both side chemically treated

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	75	Polyplex Method	
Yield	m^2/kg	9.5	Polyplex Method	
Unit weight	g/m^2	105		
Elongation at break	MD %	190	ASTM D-882	
	TD %	170		
Tensile strength	MD kg/cm^2	1700	ASTM D-882	
	TD kg/cm^2	1900		

Property	Units		Nominal	Method	Conditions
Thermal Properties					
Heat shrinkage	MD	%	1.2	ASTM D-1204	150 Deg. C/30 minutes
	TD	%	0.2		
Surface Properties					
Co-efficient of friction (A/B) static			0.45	ASTM D-1894	
Co-efficient of friction (A/B) dynamic			0.35	ASTM D-1894	
Surface tension (both sides)	dyne/cm		56	ASTM D-2578	
Optical Properties					
Haze		%	4.2	ASTM D-1003	
Electrical Properties					
Break down voltage		KV	11	ASTM D-149	

Standard Roll Presentation

Thickness	Core	Length	outside diameter
μ	mm	m	mm
75	152	2000	463
75	152	3000	557
75	152	4000	637

Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

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