



Ultra Clear Polyester Film (EE)

KEY FEATURES - SPARSHPET-EE is an optically Ultra clear transparent film with super clarity low haze, high gloss plain surface on both sides. The film possesses good optical and surface properties along with excellent transparency, excellent friction and dimensional stability.

APPLICATIONS - Suitable especially for Hologram, glitter powder, various graphics, labels and photosensitive coating applications.

TECHNICAL DATA SHEET							
Properties		Unit	Test Method	Typical Values			
General							
Thickness		Micron	SIPL	12±0.3	23±0.4	36±0.4	50±0.4
Yield		M ² /Kg	SIPL	59.5	31.1	19.8	14.3
Mechanical							
Tensile Strength (Min)	MD	Kg/cm ²	ASTM-D 882	2100	2000	2000	1900
	TD			2000	1900	1900	1800
Elongation	MD	%	ASTM-D 882	120±20	120±20	120±20	120±20
	TD			120±20	120±20	120±20	120±20
Surface							
Co-efficient of Friction(COF)	Static		ASTM-D 1894	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1
	Dynamic			0.35±0.1	0.35±0.1	0.35±0.1	0.35±0.1
Wetting Tension (Min)	Plain Side	Dyne/cm	ASTM-D 2578	44-46	44-46	44-46	44-46
Optical							
Haze		%	ASTM-D 1003	<1.0	<1.5	<1.5	<1.5
Thermal							
Shrinkage @ 150° C/30'	MD	%	ASTM-D 1204	2.0±0.5	2.0±0.5	2.0±0.5	2.0±0.5
	TD			0.4±0.2	0.4±0.2	0.4±0.2	0.4±0.2

Disclaimer: The data sheet information is to the best of our knowledge and experience. Some values may be customized wherever possible, as per the customer's requirement. Sparsh Industries Pvt. Ltd makes no warranty to the product fitness for any specific use. Data sheet is purely for reader's consideration and verification for sale or contract.

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