



Polyester Film Thermal Lamination Grade (LL)

KEY FEATURES - SPARSHPET-LL is High Clarity, balanced shrinkage, excellent machinability film with both side plain surfaces. The film possesses good thermal, mechanical, optical and surface properties along with excellent transparency and Dimensional stability.

APPLICATIONS - This Polyester film is suitable for Thermal Lamination and other industrial applications.

TECHNICAL DATA SHEET						
Properties		Unit	Test Method	Typical Values		
General						
Thickness		Micron	Internal	10±0.2	12±0.3	23±0.3
Yield		M²/Kg	Internal	71.4	59.5	31.1
Optical Property						
Haze (Max)		%	ASTM-D 1003	2.5	2.5	3.0
Mechanical						
Tensile Strength (Min)	MD	Kg/cm ²	ASTM-D 882	2100	2100	2000
	TD			2000	2000	1900
Elongation	MD	%	ASTM-D 882	120±20	120±20	120±20
	TD			120±20	120±20	120±20
Surface						
Treatment (Min)	Plain Side	Dyne/cm	ASTM-D 2578	44	44	44
Co-efficient of Friction(COF)	Static F/M		ASTM-D 1894	0.4±0.1	0.4±0.1	0.4±0.1
	Dynamic F/M			0.35±0.1	0.35±0.1	0.35±0.1
Thermal						
Shrinkage@ 150 C/30'	MD	%	ASTM-D 1204	2.0±0.2	2.0±0.2	2.0±0.2
	TD	%		1.2±0.2	1.2±0.2	1.2±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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