



Chemical Coated Film (CCA) Acrylic Coated Film

KEY FEATURES - SPARSHPET-CCA is transparent film with one side plain surface and other side Acrylic based coating: CCAI as for inside Acrylic Coated and CCAO as for outside Acrylic Coated film. The film possesses good Ink adhesion property on the coated surface.

APPLICATIONS - Suitable for improved ink adhesion for high quality printing & lamination application.

TECHNICAL DATA SHEET										
Properties		Unit	Test Method	Typical Values						
SIPL										
Thickness		Micron	SIPL	8 ± 0.20	10 ± 0.20	11 ± 0.20	12 ± 0.30	15 ± 0.30	19 ± 0.40	23 ± 0.40
Yield		M ² /Kg	SIPL	89.3	71.4	64.9	59.5	47.6	37.5	31.1
Mechanical										
Tensile Strength (Min)	MD	Kg/c m ²	ASTM-D 882	2100	2100	2100	2100	2000	2000	2000
	TD			2000	2000	2000	2000	1900	1900	1900
Elongation	MD	%	ASTM-D 882	120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20
	TD			120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20	120 ± 20
Surface										
Co-efficient of Friction (COF)	Static		ASTM-D 1894	0.5 ± 0.10	0.5 ± 0.10	0.5 ± 0.10	0.5 ± 0.10	0.5 ± 0.10	0.5 ± 0.10	0.5 ± 0.10
	Dynamic			0.40 ± 0.10	0.40 ± 0.10	0.40 ± 0.10	0.40 ± 0.10	0.40 ± 0.10	0.40 ± 0.10	0.40 ± 0.10
Wetting Tension (Max)	Coated side	Dyne/cm	ASTM-D 2578	40	40	40	40	40	40	40
	Plain Side			46	46	46	46	46	46	46
Optical										
Haze (Max)		%	ASTM-D 1003	2.8	3.0	3.0	3.0	3.5	4.0	4.5
Thermal										
Shrinkage @ 150°C/30'	MD	%	ASTM-D 1204	2.0 ± 0.50	2.0 ± 0.50	2.0 ± 0.50	2.0 ± 0.50	2.0 ± 0.50	2.0 ± 0.50	2.0 ± 0.50
	TD			0.4 ± 0.20	0.4 ± 0.20	0.4 ± 0.20	0.4 ± 0.20	0.4 ± 0.20	0.4 ± 0.20	0.4 ± 0.20

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 or sale or contract.

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