



## High Performance Chemical Coated Film (CCH)

**KEY FEATURES** - SPARSHPET- CCH is Transparent film with one side plain surface and other side chemical coated: CCHI as for inside Coated and CCHO as for outside Coated film. The film possesses good thermal, high clarity, high gloss, mechanical, optical and surface Properties along with excellent transparency and dimensional stability.

**APPLICATIONS** - This Film is having very high barrier properties in metallizing and excellent bonding between metal to film. Suitable for various food packaging applications.

**The SPARSHPET Film complies with EC 10/2011 relevant regulations and US FDA regulations.**

TECHNICAL DATA SHEET										
Properties		Unit	Test Method	Typical Values						
<b>General</b>										
Thickness		Micron	SIPL	8±0.3	10±0.3	11±0.2	12±0.3	15±0.3	19±0.4	23±0.4
Yield		M <sup>2</sup> /Kg	SIPL	89.3	71.4	64.9	59.5	47.6	37.5	31.1
<b>Mechanical</b>										
Tensile Strength (Min)	MD	Kg/cm <sup>2</sup>	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
<b>Surface</b>										
Co-efficient of Friction	Static		ASTM-D 1894	0.5±0.1	0.5±0.1	0.5±0.1	0.5±0.1	0.5±0.1	0.5±0.1	0.5±0.1
	Dynamic			0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1
Wetting Tension (Min)	Chemical coated side	Dyne/cm	ASTM-D 2578	48	48	48	48	48	48	48
	Plain Side			44	44	44	44	44	44	44
<b>Optical</b>										
Haze (Max)		%	ASTM-D 1003	2.8	3.0	3.0	3.0	3.5	4.0	4.5
<b>Thermal</b>										
Shrinkage @ 150°C/30'	MD	%	ASTM-D 1204	2.0±0.5	2.0±0.5	2.0±0.5	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	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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