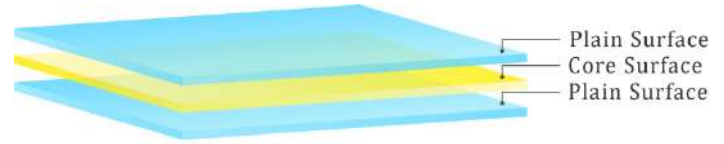


## Hazy Polyester Film (HH)



**KEY FEATURES** - SPARSHPET - HH is Hazy film with plain surfaces on both sides. The film possesses excellent machine ability, High BDV and Dielectric strength.

**APPLICATIONS** - Hazy film is suitable for Electrical Insulation, Paper Lamination, Roofing and FRP Release applications.

TECHNICAL DATA SHEET						
Properties		Unit	Test Method	Typical Values		
<b>General</b>						
Thickness		Micron	SIPL	23±0.4	36±0.4	50±0.4
Yield		M2/Kg	SIPL	31.1	19.8	14.3
<b>Mechanical</b>						
Tensile Strength (Min)	MD	Kg/cm <sup>2</sup>	ASTM-D 882	2000	2000	1900
	TD			1900	1900	1800
Elongation	MD	%	ASTM-D 882	120±20	120±20	120±20
	TD			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
	Dynamic			0.40±0.1	0.40±0.1	0.40±0.1
Wetting Tension (Min)	Dyne/cm	Plain Side	ASTM-D 2578	44	44	44
<b>Optical</b>						
Haze (Max)		%	ASTM-D 1003	5.0	7.0	7.0
<b>Electrical</b>						
Break Down Voltage (2" brass electrode)		KV	ASTM D 149	5.5	7.5	9.5
Surface Resistivity		Ohm	ASTM D 257	10 <sup>12</sup>	10 <sup>12</sup>	10 <sup>12</sup>
Volume Resistivity		Ohm-cm	ASTM D 257	10 <sup>16</sup>	10 <sup>16</sup>	10 <sup>16</sup>
Dielectric constant		-	ASTM D 150	2.6-3.7	2.6-3.7	2.6-3.7
<b>Thermal</b>						
Shrinkage @ 150 C/30'	MD	%	ASTM-D 1204	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

**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.

### Sparsh Industries Pvt. Ltd.

**Regd. Office:**

Sparsh House, 165, Patparganj Industrial Area,  
Delhi- 110092, INDIA  
Tel: (+91) 11 42654646 / 42654747 Fax: (+91) 11 43086464

**Factory Address:**

Unit:1 - G12 to G21, UPSIDC, Industrial Area, Jainpur,  
Kanpur Dehat, 209311, Uttar Pradesh, INDIA

Unit:2 - AH-01, NH-19, between Milestone 421-422,  
Villi. Kumbhi, Akbarpur, Kanpur Dehat - 209101  
Uttar Pradesh, INDIA

Email: info@sparshgroup.in

Website: www.sparshgroup.in

