

High Temperature Curtain

Data Sheet

No.	Test Item	Test Method	Test Condition	Results
1	Relative Density	ASTM D792-08 Method B	Absolute Alcohol, 23 ± 0.5°C	1.206
2	Shore Hardness	Reference to ASTM D2240-05	Thickness: 5.72 mm (3 layer plied up)	A/85/1
3	Brittleness Temperature	ASTM D1790-08	Temperature: -30°C Number of test: 10 Thickness: 1.88 mm	0% De Error
4	Water Absorption	ASTM D570-98 (2005)	Drying Conditions: 50±3°C, 24h Immersion Conditions: 23±1°C, 24h Specimen: 76.2x25.4x1.88 mm	0.09%
5	Tensile Strength	ASTM D882-09	Width: 25mm Thickness: 1.86mm Testing Speed: 500mm/min Grip Separation: 50mm	16.8 Mpa
6	Tensile Force			779.6 N
7	Tear Resistance	Reference to ASTM D1938-08	Thickness: 1.88mm Testing Speed: 250mm/min	49.0 N
8	Total Luminous Transmittance	ASTM D1003-07 Method A	Thickness: 1.88 mm Light Source Type: C	86.9%
9	Temperature Applicability	Supplied by Client	Condition: -15°C, 24h	No Visible Change
10	Heat Losing Rate	ASTM D1509-95 (2000)	Condition: 125°C, 1h	0.11%
11	Oxygen Index	ASTM D2863-2008 Procedure B	Specimen: Tipo Y Procedure: Propagation Ignition	22.1%