

FRP SERVICES & COMPANY

Technical Specification Sheet

PRODUCT TYPE : SDT GRADE POLYESTER FILM
THICKNESS : 19 MICRON

Sr.No.	Property	Unit	Minimum	Maximum	Test Method
1	Nominal Thickness Thickness Variation	Micron	18.9 18.6	19.0 19.4	ASTM E 252
2	Yield	M ² /Kg	37.6 36.8	37.8 38.4	Weight basis
3	Tensile Strength MD TD	Kg/Cm ²	1900 1948	1928 1987	ASTM D 882
4	Elongation MD TD	%	113 95	118 98	ASTM D 882
5A	Shrinkage @ 150°C For 30 Min. MD TD	%	1.6 0.0	1.8 0.2	ASTM D 1204
5B	Shrinkage @ 190°C For 5 Min. MD TD	%	2.0 0.0	4.4 1.2	ASTM D 1204
6	Haze	%	3.8	4.1	ASTM D 1003
7	Coef. of Friction	-	0.39	0.45	ASTM D 1894
8	Break Down Voltage	KV	N.A.	N.A	ASTM D 149
9	Melting Point	C	250	255	DSC
10	Std.length	Mtrs.			--
11	Width Tolerance	MM			--