

TECHNICAL DATA

Properties	Test method	Unit	J-530					
PHYSICAL								
Thickness	ASTM D-374	Micron	75	100	125	190	250	
Grammage	JPFTM	gm/m ²	105	140	175	245	350	
Yield	JPFTM	m ² / kg	9.5	7.1	5.7	5.2	2.9	
OPTICAL								
Haze (Max)	ASTM D-1003	%	1.8	2.0	2.2	3.0	4.5	
Total luminous transmittance	ASTM D-1003	%	89	89	89	89	89	
MECHANICAL								
Tensile strength (Min)	MD	ASTM D-882	Kg/cm ²	1700	1700	1700	1700	1600
	TD	ASTM D-882	Kg/cm ²	1700	1700	1700	1700	1600
Elongation (Min)	MD	ASTM D-882	%	120	120	120	120	120
	TD	ASTM D-882	%	100	100	100	100	100
Coefficient of friction (Side-A / B) (Max)	St	ASTM D-1894	-	0.45	0.45	0.45	0.45	0.45
	Dy	ASTM D-1894	-	0.35	0.35	0.35	0.35	0.35
THERMAL								
Shrinkage (Max) (150°C / 30 min)	MD	ASTM D-1204	%	2.5	2.5	2.5	2.5	2.5
	TD	ASTM D-1204	%	1.5	1.5	1.5	1.5	1.5
SURFACE								
Wetting tension (Min)	ASTM D-2578	Dyne / cm	44	44	44	44	44	
Electrical								
Volume Resistivity	ASTM D-256	Ohm cm	10 ¹⁶	10 ¹⁶	10 ¹⁶	10 ¹⁶	10 ¹⁶	