

MASTER EXTRUSION FILM PROPERTIES

IQF-2 White		ASTM Test Method	
Gauge (mils)			3.50
Yield (sq. in. per pound)			8,156
Opacity (%)		D1746	75
Gloss - 45 degree (%)		D2457	65
Coefficient of Friction Kinetic		D1894	0.15
Coefficient of Friction Static		D1894	0.17
Tensile Strength Ultimate (kpsi)	MD*/TD**	D882	5.1 / 6.8
Tensile at Yield (kpsi)	MD*/TD**	D882	1.8 / 2.0
1% Secant Modulus (kpsi)	MD*/TD**	D882	28 / 31
Elmendorf Tear (gms/mil)	MD*/TD**	D1922	500 / 900
Dart Impact @ 50% (gms)			850
Elongation At Break (%)	MD*/TD**	D882	450 / 650
MVTR (gms/100 sq. in. / 24 hr)		D1249	0.34
Oxygen Transmission Rate (cc/ 100sq in / 24 hr)		D3985	140