

MASTER EXTRUSION FILM PROPERTIES

IQF-2		ASTM Test Method	
Gauge (mils)			3.00-3.50 mil
Yield (sq. in. per pound per mil)			30,100
Haze (%)		D1003	9-10
Gloss - 45 degree (%)		D2457	67-69
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	1.6 / 1.8
1% Secant Modulus (kpsi)	MD*/TD**	D882	24 / 27
Elmendorf Tear (gms/mil)	MD*/TD**	D1922	650-1050
Dart Impact @ 50% (gms)			800-850
Elongation At Break (%)	MD*/TD**	D882	800 / 900