

MASTER EXTRUSION FILM PROPERTIES

IMP-1 Impact Frozen Food Film		ASTM Test Method	
Gauge (mils)			2.25
Yield (sq. in. per pound per mil)			29,873
Haze (%)		D1003	8
Gloss - 45 degree (%)		D2457	80
Coefficient of Friction Kinetic		D1894	0.15
Coefficient of Friction Static		D1894	0.17
Tensile Strength Ultimate (kpsi)	MD*/TD**	D882	7.2 / 6.1
Tensile at Yield (kpsi)	MD*/TD**	D882	2.6 / 2.2
1% Secant Modulus (kpsi)	MD*/TD**	D882	41 / 46
Elmendorf Tear (gms/mil)	MD*/TD**	D1922	540 / 900
Dart Impact @ 50% (gms)			615
Elongation At Break (%)	MD*/TD**	D882	915 / 995