

# MASTER FILM PROPERTIES

IMP-1 Impact Frozen Food Film		ASTM Test Method	
Gauge (mils)			4.50
Yield (sq. in. per pound per mil)			29,873
Haze (%)		D1003	11
Gloss - 45 degree (%)		D2457	78
Coefficient of Friction Kinetic		D1894	0.15
Coefficient of Friction Static		D1894	0.17
Tensile Strength Ultimate ( kpsi)	MD*/TD**	D882	5.9 / 5.3
Tensile at Yield (kpsi)	MD*/TD**	D882	2.9 / 2.5
1% Secant Modulus (kpsi)	MD*/TD**	D882	49 / 57
Elmendorf Tear (gms/mil)	MD*/TD**	D1922	740 / 1,200
Dart Impact @ 50% (gms)			1,185
Elongation At Break (%)	MD*/TD**	D882	604 / 616
OTR (cc/100 sq in / 24 hr)			85