

Resin Properties	Unit	Typical Value		ASTM Method
Melt Index (190°C/ 2.16Kg)	g/10 min	0.95		D1238
Density	g/ml	0.923		D1505
Dart Impact	g		70	D1709
Elmendorf Tear	g	MD/TD	105/436	D1922
Tensile Strength at yield	MPa	MD/TD	11/12	D882
Tensile Strength at break	MPa	MD/TD	41/31	D882
Ultimate elongation	%	MD/TD	648/780	D882
Haze	%		34	D1003
Gloss 45°			24	D2457
Melt Temperature	°C	190-230		
Blow up ratio		2.0-3.0		
Die Gap	mm	2.0-2.5		
Thickness	micron	15-150		