



Proline 955.30 Polyethylene High Density

Properties	ASTM	Typical Values	
		SI Units	English Units
Melt Index	D 1238	0.30 g/10 min	
Density	D 792	0.955 g/cm ³	
Molded Plaque Properties			
Tensile Strength @ Yield	D 638	31 Mpa 4 540 psi	
Elongation @ Break	D 638	900%	900%
Flexural Modulus	D 790	1 180 Mpa	175 000 psi
ESCR, F	D 1693	48 hr	48 hr
Izod Impact	D 256	2.7 J/cm	5.0 ft-lb/in