



High Density Polyethylene (HDPE) - Injection Molding - I3

Property	Unit	Test	Value
M	g/10 min	ISO 1133	8 23--
Density	g/cm ³	ISO 1183	0.957
Tensile Strength@yield	Mpa	ISO 527	29
Tensile Strength@break	Mpa	ISO 527	30
Elongation @ break	%	ISO 527	>1000
Hardness Shore D		ISO 868	64
ESCR (FNCT)@2.5 Mpa	h	ISO CD 16770	1.5
Charpy Notch Impact Strength	kJ/m ²	ISO 179	3
Vicat Softening Temperature		ISO 306	72
Melting point		ISO 3146	138