



High Density Polyethylene (HDPE) - Injection Molding - 6040

Property	Unit	Test	Value
MELT FLOW INDEX(2.16KG)	g/10min	ASTM D-1238	3.7
DENSITY	gr/cm3	ASTM D-1505	0.96
VICAT SOFTENING POINT		ASTM D-1525	112
TENSILE STRESS AT YEILD	MPA	ASTM D-638	20
ELONGATION AT BREAK	%	ASTM D-638	700
CHARPY IMPACT	KJ/M2	ASTM D-6110	10
WHITENESS INDEX		BP133	60
YELLOW INDEX		BP133	-1