



## High Density Polyethylene (HDPE) - Injection Molding - 6070UA

Property	Unit	Test	Value
MELT FLOW INDEX(2.16KG)	g/10miin		7
DENSITY	gr/cm3		0.96
TENSILE STRESS AT YEILD	MPA		31
ELONGATION AT BREAK	%		1000
FLEXURAL MODULUS	MPA		1300
CHURPY IMPACT	KJ/M2		6
HARDNESS	-		68
MELTING POINT		ASTM D-2117	132
VICAT SOFTENING POINT			127
SPECIFIC HEAT	J		2300