

MELT - 1.0

GRAVITY - 1.07

PROPERTIES	ASTM	UNIT	VALUES
PHYSICAL			
Specific Gravity	D792		1.07
Melt Flow Rate (200° C/5.0 kg)	D1238	g/10 min	1.0
Melt Flow Rate (230° C/3.8kg)	D1238	g/10 min	26
Molding Shrinkage - Flow	D955	in/in	0.0030 to 0.0060
Water Absorption (24 hr)	D570	%	0.30
MECHANICAL			
Tensile Strength (Yield, 0.20 in/min)	D638	psi	6400
Flexural Modulus (0.11 in/min)	D790	psi	312k
Flexural Strength (0.11 in/min)	D790	psi	10400
Notched Izod Impact (73°F, 0.125in)	D256	ft-lb/in	4.2
Notched Izod Impact (73°F, 0.250 in)	D256	ft-lb/in	2.8
Rockwell Hardness (R-Scale)	D785		105
HDT Under Load (264 psi, Unannealed, 0.250 in)	D648	°F	178