



PRODUCT DATA SHEET

ABS

ABS.0350

HIGH RIGIDITY INJECTION MOLDING GRADE

MELT INDEX 5
IZOD 6

Properties	ASTM	Unit	Typical Values
GENERAL			
Specific Gravity	D792		1.04
Melt Flow Rate @ 230°C/3.8kg Load	D1238	g/10 min	5
MECHANICAL			
Tensile Strength	D638	psi	7,200
Flexural Stress @ Yield	D790	lb/in	10,500
Flexural Modulus	D790	psi	355,000
Impact Strength, Notched Izod		ft-lb/in	6
Rockwell Hardness	D795	R scale	106
THERMAL			
Deflection Temperature Under Load	D648		
Unannealed		264 psi, °F 190	
Annealed		264 psi, °F 212	
Vicat Softening Temperature, Rate B	D1525	°F	217

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