

SATRAN® ABS 805

Acrylonitrile Butadiene Styrene

MRC Polymers, Inc.

Message:

Further information and details are available upon request.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Terpolymer		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	2.0 to 5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Water Absorption (Equilibrium)	0.40	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	38.0	MPa	ASTM D638
Flexural Modulus	2070	MPa	ASTM D790
Flexural Strength	59.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	91	J/m	
23°C	210	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	87.0	°C	
1.8 MPa, Unannealed	77.0	°C	

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Recommended distributors for this material

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