

## SATRAN 800HH-BK200

### High Heat Acrylonitrile Butadiene Styrene Polymer Blend Designed for Non-Appearance and Covered Applications

Further information and details are available upon request.

#### Typical ISO Properties

Properties	Test Method	English Units		S.I. Units	
<b>PHYSICAL</b>	ISO				
Specific Gravity	1183/A	g/cm <sup>3</sup>	1.05	g/cm <sup>3</sup>	1.05
Linear Mold Shrinkage	293-3/4	in/in	0.005-0.007	%	0.5-0.7
Melt Flow Rate @ 230 C / 3.8 kg, nominal	1133	g/10min	5	g/10min	5
Water Absorption	ASTM D570	%	0.40	%	0.40
<b>MECHANICAL</b>					
Tensile Strength @ Yield	527-1/2	Psi	6,100	MPa	42
Flexural Modulus	178	Psi	325,000	MPa	2230
Flexural Strength	178	Psi	8,400	MPa	58
Charpy Impact, notched. 73 <sup>0</sup> F (23 <sup>0</sup> C)	179/1eA	ft-lb/in	2.1	KJ/m <sup>2</sup>	14
<b>THERMAL</b>					
Deflection Temperature, 66 psi (0.45MPa), Load 264 psi (1.82 MPa), Load	75-1/2	<sup>0</sup> F	201	<sup>0</sup> C	94
	75-1/2	<sup>0</sup> F	180	<sup>0</sup> C	82

The values shown on the data sheet are typical values that have been obtained on typical MRC materials and are not intended for specification purposes. Information on this data sheet is provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases MRC Polymers, Inc. from all liabilities, incurred in connection with the use of MRC's products, technical assistance, and information.