

SATRAN 800HH

ABS

MRC Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	5.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	3.8	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	42	MPa	ISO 527
Flexural modulus, 23°C	2230	MPa	ISO 178
Flexural strength	58	MPa	ISO 178
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	86	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

North America