

## SATRAN 800R

SATRAN 800R is a general purpose Acrylonitrile Butadiene Styrene polymer blend. This material is black. It is typically used for automotive interior, non-appearance applications. Please contact us for additional information.

### Typical ISO Properties

#### Properties

##### PHYSICAL

	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.05	NA
Melt Flow Rate @ 250 °C/5.0kg	ISO 1133	5.5	g/10min

##### MECHANICAL

	Test Method		S. I. Units
Tensile Strength @ Yield	ISO 527	40	MPa
Flexural Strength	ISO 178	56	MPa
Flexural Modulus	ISO 178	2200	MPa
Charpy Impact, notched	ISO 179	14	kJ/m <sup>2</sup>

##### THERMAL

	Test Method		S. I. Units
Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	82	°C