

## Technical Data Sheet

### Hifax TRC 698X BLACK



Polypropylene Compounds

#### Product Description

Hifax TRC 698X BLACK is a talc filled impact modified polypropylene, with good flowability and impact/stiffness balance. Product is available as non color matched, black, pellet form.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flow; Good Stiffness; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	1650	MPa	ISO 178
Tensile Stress at Yield	19.5	MPa	ISO 527-1, -2
Tensile Strain at Break	55	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	36	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	5.9	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	99	°C	ISO 75B-1, -2