

## Technical Data Sheet

### Hifax TRC 2080X E BLACK



Polypropylene Compounds

#### Product Description

Hifax TRC 2080X E is a 20% talc filled PP copolymer, offering excellent dimensional stability & impact/stiffness balance, combined with good paintability.

The product is typically used by customers in painted applications, such large exterior parts.

The product reflects the latest advancements in resin synthesis and compounding technology.

#### Regulatory Status

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

<b>Application</b>	Automotive Parts; Exterior Automotive Applications; Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Ductile; Good Abrasion Resistance; Good Dimensional Stability; Good Flow; Good Stiffness; Good Surface Finish; Impact Modified; Low Temperature Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m <sup>2</sup>	ISO 179
(-30 °C)	3	kJ/m <sup>2</sup>	ISO 179