

## Technical Data Sheet

### Hifax TRC 779 XLD E BLACK



Polypropylene Compounds

#### Product Description

Hifax TRC 779 XLD E is a 13% talc filled PP TPO copolymer, with low density, very good flowability and excellent paintability. The grade provides a very good balance of mechanical properties including good cold impact strength and low CLTE.

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

Application	Bumpers; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Low Density; Paintable

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (-30 °C)	5	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Vicat Softening Temperature, (A50)	125	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	50	°C	ISO 75A-1, -2