



## Hifax TRC 779 XLD E

### Compounded Polyolefin

#### Product Description

Hifax TRC 779 XLD E is a 13% talc filled PP TPO copolymer, with low density, very good flowability and excellent paintability. Please contact Basell for shrinkage recommendations. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected. In order to remove residual humidity acquired during storage, the material may be pre-dried approximately for 2h at 80°C.

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

#### Product Characteristics

<b>Status</b>	Commercial	
<b>Availability</b>	Europe	(1)
<b>Processing Method</b>	Injection molding	
<b>Features</b>	Paintability, density. The low density concept contributes to the reduction of final part weight.	
<b>Typical Customer Applications</b>	Used for automotive painted bumper, as well as for automotive exterior trims.	

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	24	g/10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	16	MPa
Tens. Strain at Break	ISO 527-1, -2	5	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1700	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature A (10 N)	ISO 306	125	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	50	°C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affect on the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.