

## Technical Data Sheet

### Hifax TRC 779P LD C1 848 BLACK



Polypropylene Compounds

#### Product Description

Hifax TRC 779P LD C1 848 Black, high melt flow, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed for use in multiple automotive exterior applications.

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

<b>Application</b>	Bumpers; Exterior Automotive Applications; Exterior Trim
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Excellent Processability; Good Dimensional Stability; Good Flow; Good Impact Resistance; Good Moldability; Good UV Resistance; High Stiffness; Low Shrinkage; 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, Method A)	0.97	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1600	MPa	ISO 178
Tensile Strength	16	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	51	kJ/m <sup>2</sup>	ISO 180
(-30 °C)	5.5	kJ/m <sup>2</sup>	ISO 180