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## Technical Data Sheet

### Hifax DRL 781P T1 C12716



Polypropylene Compounds

#### Product Description

Hifax DRL 781P T1 C12716 is a mineral filled impact modified polypropylene, with a good combination of properties, processability and weatherability. Product is available as a customized color matched, pellet form. This grade is delivered in C12716 color version.

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

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flow; Good Impact Resistance; Good Stiffness; Good Weather Resistance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	950	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	23	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-40 °C)	3.7	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	45	°C	ISO 75A-1, -2