

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.

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

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