

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.

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

