

Technical Data Sheet

Hifax TKC 618P BLACK



Polypropylene Compounds

Product Description

Hifax TKC 618P BLACK is a talc filled impact modified polypropylene, with medium melt flow rate, low shrinkage offering a good impact/stiffness balance.

Product is available as non color matched, black, pellet form.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; UV 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, Method A)	1.15	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	20	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	113	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

