

Technical Data Sheet

Hifax 5519/1 G 1750



Polypropylene Compounds

Product Description

Hifax 5519/1 G 1750 is a less than 10% talc filled PP copolymer, with good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 1750 color version.

Regulatory Status

For regulatory compliance information, see Hifax 5519/1 G 1750 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Europe
Application	Bumpers
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	13	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1250	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	100	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	60	kJ/m ²	ISO 179-1/1eA
(-30 °C)	6.2	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	125	°C	ISO 306
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	47	°C	ISO 75A-1, -2

Notes

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