Technical Data Sheet

Hifax BR 713 N 1420

Polypropylene Compounds

Product Description

Hifax BR 713 N is a 20% talc filled PP copolymer, with high flowability, good impact/stiffness balance, good surface appearance and very good UV resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

Regulatory Status

For regulatory compliance information, see *Hifax* BR 713 N 1420 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	Automotive Parts; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Color Stability; Good Impact Resistance; Good Stiffness; Good Surface Finish; High Flow; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2100	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	22	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	7	kJ/m²	ISO 180/1A
(-20 °C)	3	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2

Notes

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