

Technical Data Sheet

Gapex HPP20GR72HB

Polypropylene
LyondellBasell Industries
Engineering Plastics

Product Description

HPP20GR72HB is a 20% Glass and Mica filled, Chemically-Coupled Polypropylene. It shows excellent consistency and is well suited for Injection Molding applications.

General

Filler / Reinforcement	• Glass\Mica, 20% Filler by Weight
Features	• Chemically Coupled
Appearance	• Colors Available • White
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	5.2 g/10 min	5.2 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (73°F (23°C))	7690 psi	53.0 MPa	ASTM D638
Flexural Modulus - Tangent (73°F (23°C))	528000 psi	3640 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (73°F (23°C))	0.80 ft·lb/in	43 J/m	ASTM D256

Notes

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