

Polyfort J-60/40 NAT

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

Polyfort J-60/40 NAT is a Polypropylene Homopolymer Glass Fiber, 40% filled material. Features include: Homopolymer.

General

Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight
Features	• Homopolymer
Appearance	• Natural Color
Forms	• Pellets

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (73°F)	1.10E+6	psi	ASTM D638
Tensile Strength (73°F)	10500	psi	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus - Tangent (73°F)	1.05E+6	psi	ASTM D790
Flexural Strength (73°F)	22000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.3	ft·lb/in ²	ISO 180