

Polyfort J-60/30/E/R BK223BLK

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

Fiberfil J-60/30/E/R is a 30% Glass Reinforced, Chemically Coupled

General

Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• Chemically Coupled • Homopolymer
Appearance	• Colors Available
Forms	• Pellets

Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.13		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (73°F)	10500	psi	ASTM D638
Tensile Elongation (Yield, 73°F)	3.5	%	ASTM D638
Flexural Modulus - Tangent (73°F)	750000	psi	ASTM D790
Flexural Strength (73°F)	16500	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	1.7	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	309	°F	ASTM D648
Deflection Temperature Under Load 264 psi, Unannealed	295	°F	ASTM D648