



Polyfort GPP-0330Q BK2074BLK

LyondellBasell Industries - Polypropylene

General Information

Product Description

30% Glass Fiber Reinforced, UV Stabilized, Chemically Coupled, Polypropylene

General

Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Additive	• Impact Modifier
Features	• Chemically Coupled • Impact Modified
Appearance	• Colors Available
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		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 (Yield)	9990	psi	ASTM D638
Flexural Modulus	580000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1.8	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	275	°F	ASTM D648

Processing Information

Injection	Nominal Value	Unit
Drying Temperature	176	°F
Drying Time	2.0 to 3.0	hr
Processing (Melt) Temp	428 to 500	°F
Mold Temperature	86 to 140	°F