



# Polyfort YPP1B40CCBKBLK

LyondellBasell Industries - Polypropylene Copolymer

## General Information

### Product Description

Polyfort YPP1B40CCBKBLK is a Polypropylene Copolymer Glass Fiber\Mineral, 40% filled material. Features include: Copolymer.

### General

Filler / Reinforcement	• Glass Fiber\Mineral, 40% Filler by Weight
Features	• Copolymer
Forms	• Pellets

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24		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)	8500	psi	ASTM D638
Flexural Modulus	650000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	0.99	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	275	°F	ASTM D648