

# Polyfort TPP4C20HBBKBLK

LyondellBasell Industries - Polypropylene Copolymer

## General Information

### Product Description

TPP4C20HBBK is a 20% Talc-Filled Polypropylene Copolymer

### General

Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3310	psi	ASTM D638
Flexural Modulus - Tangent	274000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	4.1	ft-lb/in	ASTM D256
Gardner Impact	212	in-lb	ASTM D5420

## 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