



# Polyfort TPP-0140 BK(28M)BLK

LyondellBasell Industries - Polypropylene Homopolymer

## General Information

### Product Description

40% Talc Filled, Homopolymer Polypropylene  
 Melt Flow Adjustable for Application  
 Colors Available  
 Add "U" for UV Stabilized  
 Add "H" for Heat Stabilized  
 Meets TSM-5601G-3A

### General

Filler / Reinforcement	• Talc, 40% Filler by Weight
Features	• Homopolymer
Appearance	• Colors Available
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	4500	psi	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	521000	psi	ASTM D790
Flexural Strength	7800	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	0.51	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	180	°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