

# Polyfort TPP-0120QUNANAT

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

20% Talc Filled, Impact Modified Polypropylene  
 Colors Available  
 Add "H" for Heat Stabilized  
 Meets TSM-5608G-2L

### General

Filler / Reinforcement	• Talc, 20% Filler by Weight
Additive	• Impact Modifier
Features	• Impact Modified
Appearance	• Colors Available
Processing Method	• Injection Molding

## Properties<sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.04		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	4060	psi	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	348000	psi	ASTM D790
Flexural Strength	5800	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	1.1	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	160	°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