

# Polyfort FTP 3130HU-02 NATURAL T-2NAT

LyondellBasell Industries - Compounded Polypropylene

## General Information

### Product Description

TPO 20% Talc

### General

Filler / Reinforcement	• Talc, 21% Filler by Weight
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	3190	psi	ISO 527-2/50
Flexural Modulus <sup>2</sup>	334000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	17	ft-lb/in <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	221	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	140	°F	ISO 75-2/A

## 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
Injection Rate	Moderate-Fast	

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.079 in/min