

Polyfort PPH MT25 H - 3120 BLKBLK

LyondellBasell Industries - Polypropylene Homopolymer

General Information

Product Description

PPH MT25 H-3120 is a 25% Talc-Filled Polypropylene Homopolymer

General

Filler / Reinforcement	• Talc, 25% Filler by Weight
Appearance	• Colors Available
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.09		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	5050	psi	ASTM D638
Flexural Modulus - Tangent	419000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	8.6	ft-lb/in	ASTM D4812

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	