

Polytrope TPO-30T NANAT

LyondellBasell Industries - Polyolefin

General Information

Product Description

30% Mineral Filled Thermoplastic Polyolefin
 Melt Flow Adjustable for Application
 Colors Available
 Add "U" for UV Stabilized
 Add "H" for Heat Stabilized

General

Filler / Reinforcement	• Mineral, 30% Filler by Weight
Appearance	• Colors Available

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.14		ASTM D792
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3210	psi	ASTM D638
Tensile Elongation (Break)	> 25	%	ASTM D638
Flexural Modulus	171000	psi	ASTM D790
Flexural Strength	4600	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (0.125 in)	6.0	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	115	°F	ASTM D648