

Technical Data Sheet

Polyfort TPP-0320QU NANAT



Polypropylene Copolymer

Product Description

TPP-0320QU NANAT is a 20% Talc Filled, Copolymer Polypropylene, UV Stabilized, Natural Color

Processing Method	Injection Molding
Attribute	UV Stabilized
Appearance	Natural Color
Filler/Reinforcement	Talc, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ASTM D1238
Density - Specific Gravity	1.06	g/cm ³	ASTM D792
Mechanical			
Flexural Modulus, (Tangent)	1550	MPa	ASTM D790
Impact			
Notched Izod Impact, (3.18 mm)	160	J/m	ASTM D256

Injection Parameters	Nominal Value	Units
Drying Time	2.0 to 3.0	hr
Drying Temperature	80	°C
Processing (Melt) Temp	220 to 260	°C
Mold Temperature	30 to 60	°C