

Technical Data Sheet

Lucent Pp TPP-0320QU BK2072

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

Product Description

TPP-0320QU BK2072 is a 20% Talc Filled, Copolymer Polypropylene, UV Stabilized, Precolored Black

General

Filler / Reinforcement	• Talc, 20% Filler by Weight		
Features	• Homopolymer	• UV Stabilized	
Appearance	• Black		
Processing Method	• Injection Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.06	1.06 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	20 g/10 min	20 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Flexural Modulus - Tangent	225000 psi	1550 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	3.0 ft·lb/in	160 J/m	ASTM D256

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Injection	Nominal Value (English)	Nominal Value (SI)
Drying Temperature	176 °F	80 °C
Drying Time	2.0 to 3.0 hr	2.0 to 3.0 hr
Processing (Melt) Temp	428 to 500 °F	220 to 260 °C
Mold Temperature	86 to 140 °F	30 to 60 °C

Notes

These are typical property values not to be construed as specification limits.