

Technical Data Sheet

Lucent Pp TPP-0140Q BK

Polypropylene
LyondellBasell Industries
Engineering Plastics

Product Description

TPP-0140Q BK is a 40% Talc-Filled Polypropylene. It is well suited for injection molding applications.

General

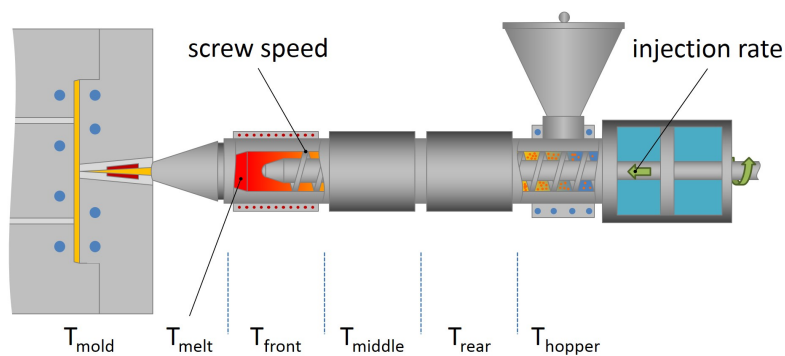
Filler / Reinforcement	• Talc, 40% Filler by Weight		
Appearance	• Black	• Colors Available	
Processing Method	• Injection Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	16 g/10 min	16 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	4200 psi	29.0 MPa	ASTM D638
Flexural Modulus - Tangent	538000 psi	3710 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	0.70 ft·lb/in	37 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.