

Technical Data Sheet

Lucent Tpo TPO-20NBTXU

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries
Engineering Plastics

Product Description

TPO-20NBTXU is a 20% Mineral-Filled, UV Stabilized Thermoplastic Polyolefin

General

Filler / Reinforcement	• Mineral, 20% Filler by Weight		
Features	• UV Stabilized		
Appearance	• Black	• Colors Available	
Processing Method	• Injection Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.05	1.05 g/cm ³	ASTM D792
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
Flexural Modulus - Tangent	197000 psi	1360 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	8.2 ft·lb/in	440 J/m	ASTM D256

Notes

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