

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 <sup>3</sup>	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.