

Technical Data Sheet

Lucent Tpo TPO-20NBS

Polyolefin
 LyondellBasell Industries
 Engineering Plastics

Product Description

20% Mineral Filled, Thermoplastic Polyolefin

Melt Flow Adjustable per Application

Colors Available

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

General

- | | |
|------------------------|---------------------------------|
| Filler / Reinforcement | • Mineral, 20% Filler by Weight |
| Appearance | • Colors Available |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.04	1.04 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	3000 psi	20.7 MPa	ASTM D638
Tensile Elongation (Break)	> 50 %	> 50 %	ASTM D638
Flexural Modulus	275000 psi	1900 MPa	ASTM D790
Flexural Strength	5000 psi	34.5 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (0.125 In (3.18 Mm))	7.0 ft-lb/in	370 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	110 °F	43.3 °C	ASTM D648

Notes

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