

Technical Data Sheet

# Lucent Tpo TPO-50D

Polyolefin  
 LyondellBasell Industries  
 Engineering Plastics

**Product Description**

General Purpose Thermoplastic Polyolefin

Add "U" for UV Stabilized

Add "H" for Heat Stabilized

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.910	0.908 g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0 g/10 min	7.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield)	1900 psi	13.1 MPa	ASTM D638
Tensile Elongation (Break)	> 300 %	> 300 %	ASTM D638
Flexural Modulus	40000 psi	276 MPa	ASTM D790
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore D)	50	50	ASTM D2240

**Notes**

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