

Technical Data Sheet

# Lucent Tpo TPO-25TQU

Polyolefin  
 LyondellBasell Industries  
 Engineering Plastics

**Product Description**

TPO-25TQU is a 25% Talc-Filled, UV Stabilized, Thermoplastic Polyolefin

**General**

Filler / Reinforcement	• Talc, 25% Filler by Weight
Appearance	• Colors Available
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Melt Volume-Flow Rate (MVR)	20 cm <sup>3</sup> /10min	20 cm <sup>3</sup> /10min	ASTM D1238
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Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Strength (Yield)	3200 psi	22.1 MPa	ASTM D638
Flexural Modulus	212000 psi	1460 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact (0.125 In (3.18 Mm))	10 ft·lb/in	540 J/m	ASTM D256
Gardner Impact	187 in·lb	21.1 J	ASTM D5420

**Notes**

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