

# Lucent TPO TPO-50D

Polyolefin  
Lucent Polymers, Inc.

Message:  
General Purpose Thermoplastic Polyolefin  
Add "U" for UV Stabilized  
Add "H" for Heat Stabilized

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.908	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR)	7.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.2	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	13.1	MPa	ASTM D638
Tensile Elongation (Break)	> 300	%	ASTM D638
Flexural Modulus	276	MPa	ASTM D790

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