

SEQUEL® E3000

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

SEQUEL® E3000 thermoplastic polyolefin (TPO) is designed for thermoformed exterior and interior applications that require low temperature toughness and dimensional stability. This extrusion-grade material is readily processed into a variety of products and has excellent chemical resistance. This material can be supplied with or without UV stabilizers.

General Information			
Features	Good Chemical Resistance		
	Good Dimensional Stability		
	Low Temperature Toughness		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
	Profiles		
Processing Method	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	1.07	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield, 4.00 mm)	21.0	MPa	ISO 527-2/50
Flexural Modulus (4.00 mm)	2070	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
CLTE			ASTM E228
Flow : -30 to 80°C	4.8E-5	cm/cm/°C	
Transverse : -30 to 80°C	4.8E-5	cm/cm/°C	
NOTE			
1.	150x10x4 mm		

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Recommended distributors for this material

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