

SEQUEL® E3400

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Sequel E3400 fractional melt flow, high flexural modulus thermoplastic polyolefin (TPO) is designed for thermoformed exterior or interior applications that require low-temperature toughness and dimensional stability. This extrusion-grade material exhibits enhanced melt strength for a wide thermoforming processing window.

General Information			
Features	Good Dimensional Stability		
	Good Melt Strength		
	Low Flow		
	Low Temperature Resistant		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
	Automotive Interior Parts		
	Industrial Applications		
	Profiles		
Processing Method	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.60	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 ² (4.00 mm)	2100	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
CLTE			ASTM E228
Flow : -30 to 80°C	5.0E-5	cm/cm/°C	
Transverse : -30 to 80°C	5.0E-5	cm/cm/°C	
NOTE			
1.	150x10x4 mm		
2.	80x10x4 mm		

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