

SEQUEL® E3400FR

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Sequel E3400FR is a fractional melt flow, high flexural modulus thermoplastic polyolefin (TPO) formulated to exhibit a UL 94 V-1 flammability rating. It is designed for thermoformed applications that require low-temperature toughness and dimensional stability.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Good Dimensional Stability		
	Low Flow		
	Low Temperature Resistant		
Uses	Industrial Applications		
	Profiles		
Processing Method	Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Density	1.26	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.87	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield, 4.00 mm)	20.0	MPa	ISO 527-2/50
Flexural Modulus ² (4.00 mm)	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	4.0	kJ/m²	
23°C	38	kJ/m²	
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	
Flammability	Nominal Value		Test Method
Flame Rating (3.00 mm, ALL)	V-1		UL 94
NOTE			
1.	150x10x4 mm		
2.	80x10x4 mm		

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