



Sequel E3000FR

Compounded Polyolefin

Product Description

Sequel E3000FR thermoplastic olefinic elastomer (TPO) is designed for applications requiring stiffness and durability. This extrusion-grade material is specially formulated to exhibit improved flame resistance.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Extrusion Thermoforming
Features	Durable, Flame Retardant, Good Stiffness
Typical Customer Applications	Industrial, Interior Applications, Panels & Profiles

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.26	g/cm ³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	1.5	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	21.0	MPa
<i>Note: 150x10x4 mm specimen</i>			
Flexural modulus (2 mm/min)	ISO 178	1600	MPa
<i>Note: 80x10x4 mm specimen</i>			
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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