



## 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

<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Extrusion Thermoforming
<b>Features</b>	Durable, Flame Retardant, Good Stiffness
<b>Typical Customer Applications</b>	Industrial, Interior Applications, Panels & Profiles

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