

## Technical Data Sheet

### *Sequel*/E3400-1 UV NAT



Polypropylene Compounds

#### Product Description

*Sequel*/E3400-1 UV NAT fractional melt flow, high flexural modulus thermoplastic polyolefin (TPO) is typically used 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.

<b>Application</b>	Industrial; Panels & Profiles
<b>Market</b>	Automotive; Industrial, Building & Construction
<b>Processing Method</b>	Extrusion Flat-die; Thermoforming

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	0.6	g/10 min	ASTM D1238
Density, (23 °C)	1.12	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C, 2 mm/min)	2000	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	21	MPa	ISO 527-1, -2
<b>Impact</b>			
Multi-axial Impact Strength, (-15 °C, 2.2 m/s, 3.2 mm plaque) Energy @ Peak Force; Material exhibits ductile behavior	24	J	ASTM D3763