

## Technical Data Sheet

### *Sequel*/E3400 UV NAT



Polypropylene Compounds

#### Product Description

*Sequel*/E3400 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
<b>Processing Method</b>	Thermoforming

Typical Properties	Nominal Value	English Units	Nominal Value	SI Units	Test Method
<b>Physical</b>					
Melt Flow Rate, (230 °C/2.16 kg)	0.60	g/10 min	0.60	g/10 min	ISO 1133-1
Density, (23 °C)	1.12	g/cm <sup>3</sup>	1.12	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>					
Flexural Modulus, (23 °C, 2 mm/min)			2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)			21	MPa	ISO 527-1, -2
<b>Thermal</b>					
Coefficient of Linear Thermal Expansion (CLTE)					
(-30 °C to 30 °C)	2.7 x 10 <sup>-5</sup>	in/in/°C	4.9 x 10 <sup>-5</sup>	cm/cm/°C	ASTM D696
(-30 °C to 85 °C)	3.2 x 10 <sup>-5</sup>	in/in/°C	5.8 x 10 <sup>-5</sup>	cm/cm/°C	ASTM D696
<b>Additional Information</b>					
Mold Shrinkage					ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.					