

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.

Regulatory Status

For regulatory compliance information, see *Sequel*/E3400-1 UV NAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Industrial; Panels & Profiles
Market	Automotive; Industrial, Building & Construction
Processing Method	Extrusion Flat-die; Thermoforming

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	0.6	g/10 min	ASTM D1238
Density, (23 °C)	1.12	g/cm ³	ISO 1183-1
Mechanical			
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
Impact			
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

Notes

These are typical property values not to be construed as specification limits.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
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