Sequel E3400 UV NAT

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.

Availability

North America

» CustomerXpress

» Find a Sales Contact

» Request Product Information

Legend

SDS - Safety Data Sheet
PSB - Product Stewardship Bulletin

Information SDS PSB Safety Summary

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	**0.60 g/10 min**
Density (23°C)	**1.12 g/cm³**
Flexural Modulus (23°C, 2mm/min)	**2100 MPa**
Tensile Stress at Yield (23°C, 50 mm/min)	**21 MPa**
Coefficent of Linear Thermal Expansion (CLTE), Flow (-22 to 212°F, -30 to 100°C)	**5.0 x 10−5 cm/cm/°C**
Mold Shrinkage	

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Industrial, Panels & Profiles

Prohibited Applications of Compounded Polyolefins:

The use of LyondellBasell Compounded Polyolefins in the following applications is prohibited:

- All parts for Aeronautical use
- All parts for Train transportation use
- Air bag unit housings
- Seat belt systems and mechanisms
- Brake systems and mechanisms
- Pedals (brake, gas, clutch)
- Steering systems and mechanisms
- All parts with flammability requirements for Building and Constructions
- All parts with flammability requirements for Industrial applications use
- All parts for Medical applications use