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Sequel 1580-UV 848

Description

Sequel 1580-UV 848 thermoplastic polyolefin material exhibits significantly greater mar resistance than conventional TPOs. *Sequel* 1580-UV 848 polyolefin is typically used for automotive applications that demand low warpage and low CLTE, as well as excellent scratch and mar resistance.

Availability

North America

[» CustomerXpress](#)[» Find a Sales Contact](#)[» Request Product Information](#)

Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

[Information](#)[SDS](#)[Safety Summary](#)

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230 °C/2.16 kg)	16.3 g/10 min
Density (23 °C)	0.98 g/cm³
Flexural Modulus (23 °C, 2 mm/min)	1650 MPa
Tensile Stress at Yield (23 °C, 50 mm/min)	21.5 MPa
Mold Shrinkage	

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Automotive Parts, Exterior Automotive Applications

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

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