

Sequel 1497 PUV NH533 BLK

Description

Sequel 1497 PUV NH533 BLK is a very high melt flow TPO with good stiffness and excellent cold temperature impact. It is typically used for easy flow and fast molding. It has low density that reduces part weight and improves paint adhesion and is formulated for fully painted exterior trim and fascia applications.

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)	33 g/10 min
Density	0.94 g/cm³
Flexural Modulus (23°C, 2mm/min)	1200 MPa
Tensile Stress at Yield (23°C, 50 mm/min)	18 MPa
Notched Charpy Impact Strength (23°C)	42.0 kJ/m²
Notched Charpy Impact Strength (-30°C)	5.0 kJ/m²

Mold Shrinkage

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Automotive Parts, Bumpers, 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