

[Home](#) / [Products & Technology](#) / [Polymers](#) / **Sequel 2396 SP NH167L BLK**

Sequel 2396 SP NH167L BLK

Description

Sequel 2396 SP NH167L BLK thermoplastic polyolefin material is typically used for molded-in-color automotive interior applications that require stiffness, dimensional stability, and high impact characteristics.

Availability

North America

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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)	19 g/10 min
Density (23°C)	1.00 g/cm ³
Flexural Modulus (23°C)	2850 MPa
Flexural Stress (23°C)	40 MPa
Tensile Stress at Yield (23°C)	22 MPa
Tensile Elongation at Break (23°C)	160 %
Notched Izod Impact Strength (23°C)	420 J/m
Notched Izod Impact Strength (-30°C)	45 J/m
Rockwell Hardness	84
Deflection Temperature Under Load (0.45 MPa, Unannealed)	135 °C
Deflection Temperature Under Load (1.80 MPa, Unannealed)	75 °C
Mold Shrinkage	

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Instrument Panels, Interior 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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