

# Sequel 1718 FP NAT

## Description

Sequel 1718 FP NAT medium high melt flow, medium high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties.

## Availability

North America

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### 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)                           | 15 g/10 min            |
| Density (23°C, Method A)                                 | 1.05 g/cm <sup>3</sup> |
| Flexural Modulus (23°C, 2mm/min)                         | 1600 MPa               |
| Tensile Stress at Yield (23°C, 50 mm/min)                | 20 MPa                 |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 89 °C                  |

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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