

[Home](#) / [Products & Technology](#) / [Polymers](#) / **Sequel 1820 7C45-UV**

Sequel 1820 7C45-UV

Description

Sequel 1820 7C45-UV high melt flow, very high modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of ductility, stiffness, and dimensional stability. It is typically used for automotive exterior applications.

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)	24 g/10 min
Density (23°C)	1.10 g/cm ³
Flexural Modulus (23°C)	1800 MPa
Tensile Stress at Yield (23°C)	20 MPa
Notched Izod Impact Strength (23°C)	28 kJ/m ²

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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