

# 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

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

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

Mold Shrinkage

## Process

Injection Molding

## Resin

Polypropylene Compounds

## Applications

Automotive Parts, Exterior Automotive Applications

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