

## Technical Data Sheet

### *Sequel* 1823-UV 7C45



Polypropylene Compounds

#### Product Description

*Sequel* 1823-UV 7C45 is a mineral filled thermoplastic elastomeric olefin (TEO) resin typically used for exterior molded in color automotive applications. This material exhibits excellent balance of properties and processability.

<b>Application</b>	Automotive Parts; Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Ductile; Good Dimensional Stability; Good Processability; High Stiffness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C, 2 mm/min)	1900	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	19	MPa	ISO 527-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			