



## Sequel 1823-UV

### Compounded Polyolefin

#### Product Description

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

#### Product Characteristics

<b>Status</b>	Commercial: Restricted
<b>Test Method used</b>	ISO
<b>Availability</b>	North America
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Dimensional Stability, Ductile, Good Processability, High Stiffness
<b>Typical Customer Applications</b>	Bumpers, Exterior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	1.04	g/cm <sup>3</sup>
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	25	g/10 min
<b>Mechanical</b>			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	19.0	MPa
Flexural modulus (2 mm/min)	ISO 178	1900	MPa
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

#### Notes

Typical properties; not to be construed as specifications.