

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

Status	Commercial: Restricted
Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Dimensional Stability, Ductile, Good Processability, High Stiffness
Typical Customer Applications	Bumpers, Exterior Applications

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

Notes

Typical properties; not to be construed as specifications.

