

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.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1
Mechanical			
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
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			