Technical Data Sheet

Sequel 1820 7C45-UV

Polypropylene Compounds

Product 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.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	24	g/10 min	ISO 1133-1
Density, (23 °C)	1.11	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1800	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	30	kJ/m²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			