

Technical Data Sheet

Sequel 1820 LS 7C45-UV

Polypropylene Compounds



Product Description

Sequel 1820 LS 7C45-UV has low shrinkage, 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
Attribute	Low Shrinkage

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)	1.10	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	1800	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	35	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4

Please contact LyondellBasell for shrinkage recommendations.

Notes

These are typical property values not to be construed as specification limits.

