

Technical Data Sheet

Sequel 1593-UV NH53

Polypropylene Compounds



Product Description

Sequel 1593-UV NH53 high melt flow, medium modulus, UV-stabilized thermoplastic elastomeric olefin resin that has an excellent balance of properties and processability.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Dimensional Stability; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1350	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Tensile Strain at Break	200	%	ISO 527-1, -2
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	88	°C	ISO 75B-1, -2
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.

