

Technical Data Sheet

Sequel 1514HF YZ9A

Polypropylene Compounds



Product Description

Sequel 1514HF YZ9A high melt flow, 1250 MPa flexural modulus, UV-stabilized, glass-filled thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties, processability, scratch resistance, and weatherability. It is typically used for a variety of automotive exterior applications.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Excellent Processability; Good Dimensional Stability; Good Impact Resistance; Good Stiffness; Good Weather Resistance; 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)	0.98	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1250	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	20.5	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C, 50 mm/min)	8.5	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	19	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2

