

Technical Data Sheet

Sequel 1493-UV NH-886M Silver Met



Polypropylene Compounds

Product Description

Sequel 1493-UV NH-886M Silver Met thermoplastic polyolefin material is a Metallic resin with very good surface appearance that is typically used for large exterior automotive applications requiring a balance of stiffness and impact resistance, as well as excellent processability.

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Processability; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C)	0.96	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1350	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	18	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C, 50 mm/min)	220	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	35	kJ/m ²	ISO 180
(-30 °C)	5.7	kJ/m ²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			