Technical Data Sheet

Sequel 1493-UV LC NH696 BLK

Polypropylene Compounds

Product Description

Sequel 1493-UV LC NH696 BLK thermoplastic polyolefin material is typically used for large exterior automotive applications requiring a balance of stiffness and impact resistance, as well as excellent processability.

Regulatory Status

For regulatory compliance information, see *Sequel* 1493-UV LC NH696 BLK Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America; South & Central 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)	27	g/10 min	ISO 1133-1
Density, (23 °C)	0.95	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1350	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	19	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	40	kJ/m²	ISO 180
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.