Technical Data Sheet

Sequel 1718-UV RXF

Polypropylene Compounds

Product Description

Sequel 1718-UV RXF thermoplastic polyolefin is typically used for automotive exterior applications that require dimensional stability over a broad temperature range. This material exhibits excellent processability and low-temperature properties.

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

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	23	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1800	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	22	MPa	ISO 527-1, -2
Impact			
Multi-axial Impact Strength, (23° C, 2.2 m/s, 3.2 mm plaque)	19	J	ASTM D3763
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			