

Sequel 1718-UV RXF

Compounded Polyolefin

Product Description

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

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Methods	Injection Molding
Features	Low Temperature Impact Resistance, Good Processability
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.99	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	23	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min) <i>Note: 150x10x4 mm specimen</i>	ISO 527-1, -2	22	MPa
Flexural modulus (2 mm/min) <i>Note: 80x10x4mm specimen</i>	ISO 178	1800	MPa
Impact			
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	19	J
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.

