Technical Data Sheet

Sequel 1780-UV RXF

Polypropylene Compounds

Product Description

Sequel 1780-UV RXF engineered polyolefin is typically used for mold-in-color or partially painted automotive exterior applications that require dimensional stability over a broad temperature range with enhanced scratch and mar resistance. This material exhibits excellent processability and low - temperature properties.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ASTM D1238
Density	1.05	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min, Chord)	1300	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	48	kJ/m²	ISO 180
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			