

SEQUEL® 1440-UV R1K3

Polypropylene

LyondellBasell Industries

Message:

Sequel 1440-UV R1K3 engineered polyolefin material is typically used for large automotive exterior applications that require ductile impact properties at low temperatures, excellent part appearance, and processability.

General Information		
Features	Workability, good	
	Sprayable	
	Low temperature impact resistance	
Uses	Car anti-collision bar	
	Application in Automobile Field	
	Automotive exterior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	0.960	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	26	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength (Yield)	17.0	MPa
Tensile Elongation (Break)	> 500	%
Impact	Nominal Value	Unit
Charpy Notched Impact Strength		
-20°C	9.4	kJ/m ²
23°C	27	kJ/m ²
Notched Izod Impact		
-20°C	10	kJ/m ²
23°C	25	kJ/m ²

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Recommended distributors for this material

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