

SEQUEL® 1825-UV NAT

Polypropylene

LyondellBasell Industries

Message:

Sequel 1825-UV NAT thermoplastic polyolefin is typically used for automotive and heavy-truck applications that require energy management combined with ductility, stiffness and impact resistance over a broad temperature range. This material exhibits excellent processability and dimensional stability.

General Information		
Features	Good dimensional stability	
	Rigid, good	
	Impact resistance, good	
	Workability, good	
	ductility	
Uses	Application in Automobile Field	
	Automotive exterior parts	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Density (23°C)	1.16	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min
Mechanical	Nominal Value	Unit
Tensile Strength ¹ (Yield, 23°C)	20.0	MPa
Flexural Modulus ² (23°C)	2500	MPa
Impact	Nominal Value	Unit
Multi-Axial Instrumented Impact Energy ³		
-30°C, 3.20 mm	30.0	J
23°C, 3.20 mm	16.5	J
NOTE		
1.	50 mm/min	
2.	2.0 mm/min	
3.	2.2 m/sec	

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Recommended distributors for this material

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