

SEQUEL® 1835

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Sequel 1835 thermoplastic polyolefin material is designed for large automotive exterior applications requiring a high flexural modulus, good impact properties, excellent paintability and processability. This material has a high melt-flow rate combined with high flexural modulus.

Typical Customer Applications:

Exterior Applications

General Information			
Features	Good Impact Resistance		
	Good Processability		
	High Flow		
	Paintable		
Uses	Automotive Applications		
Physical	Nominal Value	Unit	Test Method
Density	1.16	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)	21	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹ (Yield)	22.0	MPa	ISO 527-2/50
Flexural Modulus	2800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Instrumented Dart Impact ² (23°C)	17.0	J	ASTM D3763
NOTE			
1.	150x10x4mm specimen		
2.	2.20 m/sec		

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Recommended distributors for this material

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