

SEQUEL® 2430

Thermoplastic Polyolefin Elastomer
LyondellBasell Industries

Message:

Sequel 2430 high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin has an excellent balance of properties. It was designed primarily for applications that require stiffness, dimensional stability, high impact characteristics and improved surface durability. This material can be used for applications where other engineering polymers have been used, such as ABS, PC/ABS, or PC/PBT blends.

General Information			
Filler / Reinforcement	Mineral		
Features	Good Dimensional Stability		
	Good Processability		
	High Flow		
	High Impact Resistance		
	High Stiffness		
	Pleasing Surface Appearance		
Uses	Scratch Resistant		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	24.0	MPa	ISO 527-2/50
Flexural Modulus ¹ (23°C)	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	42	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	110	°C	ISO 75-2/B
NOTE			

1. 2.0 mm/min

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