

# SEQUEL® 2405

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

## Message:

Sequel 2405 very high melt flow, very high modulus engineered polyolefin is designed for large mold-in-color interior applications for the transportation industry that require stiffness, dimensional stability, and good impact characteristics. This material exhibits excellent processability and appearance for mold-in-color applications.

General Information			
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	High Flow		
Uses	Automotive Instrument Panel		
	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)	35	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2/50
Flexural Modulus <sup>1</sup> (23°C)	2300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	117	°C	ISO 75-2/B
NOTE			
1.	2.0 mm/min		

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## Recommended distributors for this material

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