Sequel 2405

Advanced Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Dimensional Stability, Good Impact Resistance , Good Stiffness
Typical Customer Applications	Instrument Panels, Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.05	g/cm³
Melt flow rate (MFR)	ISO 1133	35	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	23	MPa
Flexural modulus (23 °C, 2 mm/min)	ISO 178	2300	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	10	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	117	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.