Sequel 2430

Advanced Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Pleasing Surface Appearance, Good Dimensional Stability, High Impact Resistance , Good Processability, Scratch Resistant, High Stiffness
Typical Customer Applications	Instrument Panels, Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.04	g/cm³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	20	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	24	MPa
Flexural modulus (23 °C, 2 mm/min)	ISO 178	2100	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	42	kJ/m²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	110	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.