

Sequel 2326

Compounded Polyolefin

Product Description

Sequel 2326 thermoplastic polyolefin material is designed for molded-in-color automotive interior applications that require energy-management properties. This product is typically supplied in natural or an OEM matched interior color with UV protection.

Product Characteristics				
Status	Commercial: Active			
Test Method used	ISO			
Processing Methods	Injection Molding			
Features	Good Colorability, Ductile, Low Temperature Impact Resistance, Good UV Resistance			
Typical Customer Applications	Interior Applications			
Typical Properties		Method	Value	Unit
Physical				
Density		ISO 1183	0.96	g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)		ISO 1133	15	g/10 min
Mechanical				
Tensile Stress at Yield (50 mm/min)		ISO 527-1, -2	16	MPa
Note: 150x10x4 mm specimen				
Flexural modulus (2 mm/min)		ISO 178	1100	MPa
Note: 80x10x4mm specimen				
Impact				
Notched izod impact strength		ISO 180		
(-40 °C)			6	kJ/m²
(23 °C)			No Break	
Multiaxial Impact Strength		ASTM D3763		
(-30 °C, 6.7 m/s)			24	J
(23 °C, 6.7 m/s)			18	J
Note: Failure Mode at -30°C and 2	3°C: Ductile			
Thermal				
Heat deflection temperature B (0.45 MPa) Unannealed		ISO 75B-1, -2	75	°C
Heat deflection temperature A (1.80 MPa) Unannealed		ISO 75A-1, -2	54	°C
Additional Information				
Mold shrinkage		ISO 294-4		
Note: Please contact LyondellBasell	for shrinkage i	recommendations	•	

Notes

Typical properties; not to be construed as specifications



