



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
Availability	North America
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/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min) <i>Note: 150x10x4 mm specimen</i>	ISO 527-1, -2	16	MPa
Flexural modulus (2 mm/min) <i>Note: 80x10x4mm specimen</i>	ISO 178	1100	MPa
Impact			
Notched izod impact strength (-40 °C) (23 °C)	ISO 180	6 No Break	kJ/m ²
Multiaxial Impact Strength (-30 °C, 6.7 m/s) (23 °C, 6.7 m/s) <i>Note: Failure Mode at -30°C and 23°C: Ductile</i>	ASTM D3763	24 18	J
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		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit <http://www.lyb.com/>.

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This product(s) may not be used in:

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Users should review the applicable Material Safety Data Sheet before handling the product.

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