

## 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

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Colorability, Ductile, Low Temperature Impact Resistance, Good UV Resistance
<b>Typical Customer Applications</b>	Interior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.96	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15	g/10 min
<b>Mechanical</b>			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	16	MPa
<i>Note: 150x10x4 mm specimen</i>			
Flexural modulus (2 mm/min)	ISO 178	1100	MPa
<i>Note: 80x10x4mm specimen</i>			
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(-40 °C)		6	kJ/m <sup>2</sup>
(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
<i>Note: Failure Mode at -30°C and 23°C: Ductile</i>			
<b>Thermal</b>			
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
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

#### Notes

Typical properties; not to be construed as specifications.

