Technical Data Sheet

Sequel 2326 NAT

Polypropylene Compounds

Product Description

Sequel 2326 NAT thermoplastic polyolefin material is typically used for molded-in-color automotive interior applications that require energy-management properties.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Colorability; Low Temperature Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	0.95	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1150	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	18.6	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	78	kJ/m²	ISO 179
(-40 °C)	6.5	kJ/m²	ISO 179
Multi-axial Impact Strength			
(23 °C, 6.6 m/s, 3.2 mm plaque)	20	J	ASTM D3763
Ductile Failure Mode.			
(-30°C, 6.6 m/s, 3.2 mm plaque)	25	J	ASTM D3763
Ductile Failure Mode.			
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	75	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	54	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			