

Technical Data Sheet

**Sequel 2396 SP NH-900L BLACK**



Polypropylene Compounds

**Product Description**

Sequel 2396 SP NH-900L BLACK is a mineral filled, scratch-resistant thermoplastic polyolefin (TPO) material. It is typically used for molded-in-color automotive interior applications that require stiffness, dimensional stability, and high impact characteristics.

<b>Application</b>	Automotive Parts; Instrument Panels; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Dimensional Stability; Good Processability; Good Stiffness; High Impact Resistance; Pleasing Surface Appearance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ASTM D1238
Density, (23 °C)	1.00	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Flexural Modulus, (23 °C) 30 mm/min test speed	2700	MPa	ASTM D790
Tensile Stress at Yield, (23 °C) 30 mm/min test speed	25	MPa	ASTM D638
<b>Impact</b>			
Notched Izod Impact Strength (23 °C)	450	J/m	ASTM D256
(-30 °C)	45	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	133	°C	ASTM D648
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			