



## Sequel 2396 SP

### Compounded Polyolefin

#### Product Description

Sequel 2396 SP thermoplastic polyolefin material is designed for molded-in-color automotive interior applications that require stiffness, dimensional stability, and high impact characteristics.

#### Product Characteristics

<b>Test Method used</b>	ASTM
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Pleasing Surface Appearance, Good Dimensional Stability, High Impact Resistance , Good Processability, Good Stiffness
<b>Typical Customer Applications</b>	Interior Applications

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	1.00	
Melt Flow Rate	ASTM D 1238	19	g/10 min
<b>Mechanical</b>			
Flexural Modulus (30 mm/min, 23 °C)	ASTM D 790	2850	MPa
Tensile Strength @ Yield	ASTM D 638	22	MPa
<i>Note: Test speed: 30 mm/min</i>			
Tensile Elongation @ Brk	ASTM D 638	160	%
<i>Note: Test Speed: 30 mm/min</i>			
Flexural Strength	ASTM D 790	40	MPa
<i>Note: Test Speed: 30 mm/min</i>			
<b>Impact</b>			
Notched Izod Impact	ASTM D 256		
(-30 °C)		45	J/m
(23 °C)		420	J/m
<b>Hardness</b>			
Rockwell Hardness	ASTM D 785	84	
<b>Thermal</b>			
Heat deflection temperature A	ISO 75/ASTM D 75 648		°C
Heat deflection temperature B	ISO 75/ASTM D 135 648		°C