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

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

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