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

Status	Commercial: Restricted
Test Method used	ASTM
Availability	North America
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

Notes

Typical properties; not to be construed as specifications.