

Sequel 2392 SP

Compounded Polyolefin

Product Description

Sequel 2392 SP thermoplastic polyolefin material is designed for molded-in-color automotive interior applications that require stiffness and dimensional stability.

Product Characteristics				
Test Method used	ASTM			
Processing Methods	Injection Moldi	ng		
Features	Pleasing Surface Appearance, Good Dimensional Stability, Good Processability, Good Stiffness			
Typical Customer Applications	Interior Applications			
Typical Properties		Method	Value	Unit
Physical				
Density -Specific Gravity		ASTM D 792	0.93	
Melt Flow Rate		ASTM D 1238	50	g/10 min
Mechanical				
Flexural Modulus (30 mm/min, 23 °C)		ASTM D 790	2160	MPa
Tensile Strength @ Yield		ASTM D 638	26	MPa
Note: Test speed: 30 mm/min				
Tensile Elongation @ Brk		ASTM D 638	50	%
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)			30	J/m
(23 °C)			55	J/m
Hardness				
Rockwell Hardness		ASTM D 785	90	
Thermal				
Heat deflection temperature A		ISO 75/ASTM D 648	72	°C
Heat deflection temperature B		ISO 75/ASTM D 648	130	°C