



Sequel 1733HI

Compounded Polyolefin

Product Description

Sequel 1733HI thermoplastic polyolefin is designed for large, painted, automotive exterior applications that require dimensional stability over a broad temperature range. This material exhibits excellent processability.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Dimensional Stability, High Impact Resistance , Paintable, Good Processability
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.07	g/cm ³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	14	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	21.0	MPa
<i>Note:</i> 150x10x4 mm specimen			
Flexural modulus (2 mm/min)	ISO 178	1780	MPa
<i>Note:</i> 80x10x4mm specimen			
Impact			
Multiaxial Impact Strength (23 °C, 2.2 m/s)	ASTM D3763	19	J
Additional Information			
Mold shrinkage	ISO 294-4		