



SEQUEL 1733HI

DESCRIPTION:

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

APPLICATIONS:

Exterior halos and sail panels

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
PHYSICAL			
Density	1.07	g/cm ³	ISO 1183
As Molded Mold Shrinkage	.005 - .008	mm/mm	ISO 294
After Bake Mold Shrinkage	.007 - .010	mm/mm	ISO 294
Melt Flow Rate	14.0	g/10 min	ISO 1133
MECHANICAL			
Flexural Modulus	1700	MPa	ISO 178 80x10x4mm specimen, 2 mm/min
Tensile Strength at Yield	21.0	MPa	ISO 527-1 and 527-2 150x10x4 mm specimen, 50 mm/min
Multiaxial Impact Strength @ 23°C	19	J	ASTM D3763 2.2 m/s
THERMAL			
CLTE	5.5 x 10 ⁻⁵	mm/mm/°C	ASTM E228 -30°C to 80°C

5/1/03

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