



SEQUEL 2380

DESCRIPTION:

SEQUEL® 2380 engineered polyolefin is designed for large mold-in-color interior applications that require stiffness and dimensional stability over a broad temperature range. This material exhibits excellent processability and appearance.

APPLICATIONS:

Interior instrument panels

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
PHYSICAL			
Specific Gravity	1.04	---	ISO 1183
Melt Flow Rate	22	g/10 min	ISO 1133
Mold Shrinkage (AMMS)	0.895	%	ISO 2577
Filler Content	20	%	ISO 3451
Hardness, Shore D	61	---	ISO 686
MECHANICAL			
Tensile Strength @ yield	24	MPa	ISO R527
Flexural Modulus @ +22°C	2100	MPa	ISO 178
Notched Izod Impact @ 23°C	18	KJ/m2	ISO 180
@ -40°C	4	KJ/m2	ISO 180
Multiaxial Instrument Impact @ 23°C	23	J	ASTM D-3763
@ 0°C	25	J	ASTM D-3763
THERMAL			
DTUL @ 455 KPa	111	°C	ISO 175
@ 1820 KPa	59	°C	ISO 175
CLTE	5 x 10 ⁻⁵	mm/mm/°C	ASTM E-228
VISUAL			
Five-Finger Scratch Resistance Minimum Load for No Whitening	15	N	FLTM BN 108-13

3/26/03 HP

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