



## SEQUEL 2300

### DESCRIPTION:

SEQUEL® 2300 engineered polyolefin is designed for large mold-in-color automotive interior applications that require high stiffness and dimensional stability over a broad temperature range. This material exhibits excellent low-gloss surface appearance and processability.

### APPLICATIONS:

Instrument panels and components, A and B-pillar covers, and miscellaneous interior trim components that must exhibit high modulus and superior impact performance

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
<b>PHYSICAL</b>			
Specific Gravity	1.06	---	ISO 1183
Melt Flow Rate	11	g/10 min	ISO 1133
Mold Shrinkage (AMMS)	0.94	%	ISO 2577
Filler Content	25	%	ISO 3451
Hardness, Shore D	63	---	ISO 686
<b>MECHANICAL</b>			
Tensile Strength @ yield	25	MPa	ISO R527
Flexural Modulus @ +22°C	2200	MPa	ISO 178
Notched Izod Impact @ 23°C	24	KJ/m2	ISO 180
@ -40°C	3.5	KJ/m2	ISO 180
Multiaxial instrument Impact, 15 mph			
@ 23°C	22	J	ASTM D-3763
@ 0°C	25	J	ASTM D-3763
<b>THERMAL</b>			
DTUL °C			
@ 455 KPa	112	°C	ISO 75
@ 1820 KPa	63	°C	ISO 75
CLTE	6 x 10 <sup>-5</sup>	mm/mm/°C	ASTM E-228
<b>VISUAL</b>			
Five-Finger Scratch Resistance Minimum Load for No Whitening	3 – 10	N	FLTM BN 108-13

4/21/03 HP

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