



### SEQUEL 2321

**DESCRIPTION:**

SEQUEL<sup>®</sup> 2321 engineered polyolefin is designed for large mold-in-color interior applications requiring medium stiffness and good dimensional stability over a high temperature range. This material exhibits excellent high- or low-gloss surface appearance and processability.

**APPLICATIONS:**

Automotive interior trim requiring high impact performance either for FMVSS201 application areas, or applications which interface with airbag deployment such as pillar trim.

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
<b>PHYSICAL</b>			
Specific Gravity	0.95	-	ISO 1183
Melt Flow Rate	13	dg/min	ISO 1133
Mold Shrinkage (AMMS)	0.8 – 1.1	%	ISO 294-4
Filler Content	9	%	ISO 3451
Hardness	55	Shore D	ISO 868
<b>MECHANICAL</b>			
Tensile Strength at Yield	15	MPa	ISO 527-1
Flexural Modulus at +22°C	1,200	MPa	ISO 178, 2 mm/min
Notched Izod Impact			
@ 23°C	45	kJ/m <sup>2</sup>	ISO 180/1eA
@ -40°C	5	kJ/m <sup>2</sup>	ISO 180/1eA
Multiaxial Instrument Impact			
@ 23°C, 6.7 m/s (15 mph)	19, Ductile	J at max load	ASTM D 3763
@ -30°C, 6.7 m/s (15 mph)	25, Ductile	J at max load	ASTM D 3763
<b>THERMAL</b>			
DTUL			
@ 0.45 MPa	70	°C	ISO 75-2
@ 1.8 MPa	50	°C	ISO 75-2
CLTE	10 E -5	mm/mm/°C	ASTM E228
<b>VISUAL</b>			
Five-Finger Scratch Resistance Minimum Load for No Whitening	3-5	N	FLTM BN 108-13

12/2004

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