



### SEQUEL<sup>®</sup> 2328

#### DESCRIPTION:

SEQUEL<sup>®</sup> 2328 engineered polyolefin is designed for large mold-in-color interior applications, such as instrument panels, that require stiffness and dimensional stability. This material exhibits excellent processability and appearance for mold-in-color or painted applications.

#### APPLICATIONS:

Automotive interior instrument panels and interior trim.

PROPERTY	TYPICAL VALUE	UNITS	TEST METHODS
<b>PHYSICAL</b>			
Specific Gravity	1.07	—	ISO 1183
Melt Flow Rate	25	dg/min	ISO 1133
Mold Shrinkage (AMMS)	0.7	%	ISO 2577
Filler Content	25	%	ISO 3451
Hardness	67	Shore D	ISO 868
<b>MECHANICAL</b>			
Tensile Strength at yield	22	MPa	ISO R527
Flexural Modulus at +22°C	2,000	MPa	ISO 178
Notched Izod Impact			
@ 23°C	20	kJ/m <sup>2</sup>	ISO 180
@ -30°C	4	kJ/m <sup>2</sup>	ISO 180
Multiaxial Instrument Impact			
@ 23°C, 6.7 m/s (15 mph)	20, ductile	J at max load	D-3763
@ 0°C, 6.7 m/s (15 mph)	23, ductile	J at max load	D-3763
<b>THERMAL</b>			
<b>DTUL</b>			
@ 0.45 MPa	112	°C	ISO 75
@ 1.8 MPa	60	°C	ISO 75
CLTE	5.4 E -5	mm/mm/°C	ASTM E-228
<b>VISUAL</b>			
Five-finger Scratch Resistance	3 - 5	N	FLTM BN 108-13
Minimum Load for No Whitening			GMN3943

08/05/04 - HP

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