

- Low density and “zero” shrink
- Paint & E-coat capable
- Lightweighting without sacrificing performance or appearance

Series: ALLURALITE™ CLASS A SMC
Product Description: MINIMAL EXPANSION CLASS A SMC
 Lightweight, paint and e-coat compatible, bondable, SMC available in a range of densities, for high-grade aesthetic applications.

	A219	A215	A213
Glass Content	30%	35%	40%
Flexural Strength Test Method: ASTM D790	231 MPa	212 MPa	201 MPa
Flexural Modulus Test Method: ASTM D790	11.0 GPa	10.2 GPa	8.8 GPa
Tensile Strength Test Method: ASTM D638	105 MPa	88 MPa	90 MPa
Tensile Modulus Test Method: ASTM D638	11.0 GPa	9.3 GPa	9.9 GPa
Appearance	Grey	Grey	Natural
Appearance - Class A Test Methods: ALSA I (Qualisensor C-Band)	<61 I (0.9)	<71 I (1.1)	<82 I (1.3)
Shrinkage Test Method: ASTM D955	-0.11% (nominal)		
Specific Gravity Test Method: ASTM D792	1.9	1.5	1.3

The information on this sheet is a guide. The stated values reflect an average of several tests conducted on Composites International's (CI's) goods. These values were obtained under ideal conditions and may not be replicated in any particular test, part, or application. Because the values achieved in actual parts depend considerably on part design, molding conditions, and testing methods, no guarantee is made or implied regarding values to be obtained in any specific test, part, or application. CI makes no warranty or representation as to the suitability of any of its goods for use in any application. CI relies on customer to conduct its own tests and judge for itself the suitability of CI's goods.

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