

- Low density
- Paintable: e-coat system compatible
- Lightweighting without sacrificing performance or aspect

ALLURALITE – Lightweight Aesthetic Composites

Low Density, Minimal Expansion
Sheet Molding Compound (SMC)

	A219	A215	A212
Glass Content	29%	36%	40%
Flexural Strength Test Method: ASTM D790	231 MPa	193 MPa	170 MPa
Flexural Modulus Test Method: ASTM D790	11,031 MPa	8,400 MPa	8,000 MPa
Tensile Strength Test Method: ASTM D638	105 MPa	105 MPa	82 MPa
Tensile Modulus Test Method: ASTM D638	11,037 MPa	9,300 MPa	7,500 MPa
ALSA Value Test Method: Ashland Method	46.1	59	65
Orange Peel Test Method: Ashland Method	9.6	9.0	8.5
Distinction of Image Test Method: Ashland Method	100	89	80
Shrinkage Test Method: ASTM D955	Minimal Expansion		
Specific Gravity Test Method: ASTM D792	1.9	1.5	1.2

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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