



Aeroform™ M-211 SMC

Mechanical – Versatile family of compounds designed to meet a variety of mechanical and corrosion applications. Outstanding structural properties at a competitive cost.

Property	Properties	Test Method, Unit
Impact Strength	26 to 33	ASTM D256, FT-LBS/IN
Flexural Strength	45,000 to 52,000	ASTM D790, PSI
Flexural Modulus	1.9 to 2.2	ASTM D790, 10 ⁶ PSI
Tensile Strength	25,000 to 30,000	ASTM D638, PSI
Tensile Modulus	2.2 to 2.7	ASTM D638, 10 ⁶ PSI
Compressive Strength	15,000 to 20,000	ASTM D695, PSI
Specific Gravity	1.5 to 1.8	ASTM D792, G/CM ³
Shrinkage	0.5 to 2.0	ASTM D955, MIL/IN
Hardness	40 to 60	ASTM D2583, Barcol
Glass Weight	40 to 60	

www.idicomposites.com

The Americas

IDI Composites International
407 S. 7th Street
Noblesville, IN 46060 U.S.A.
317-773-1766
Fax: 317-773-3877
info@idicomposites.com

IDI Composites International
P.O. Box 400
Road #3, KM 151.8
Aguirre, Puerto Rico 00704
787-853-2186
Fax: 787-853-2187
lcruz@idicomposites.com

Asia/Pacific

IDI Composites International
No. 8, Lane 275, QianPu Road
New Eastern Section of
Sonjiang Industrial Park
Shanghai, 201611 China
86-21-51096910
Fax: 86-21-67601689
rrodriguez@idicomposites.com

IDI Composites International
Shenzhen Company, LTD.
Fucheng Industrial Park, Hongtian
Xinqiao, Sajing Town, Bao An
Shenzhen, China 518125
86-755-27229550
Fax: 86-755-27229554
rrodriguez@idicomposites.com

Europe

IDI Composites International
Unit One, Oldbury Park
Popes Lane
Oldbury, West Midlands
B69 4RG U.K.
44-121-552-0038
Fax: 44-121-543-5377
pgarland@idicomposites.co.uk