



Formosa Plastics®

Formolon® PVC

Formolon® AWS

AWS Powder Profiler Compound Series

The AWS compounds have been designed for profile extrusion in indoor and non-weatherable applications and substrates for outdoor applications. They exhibit a natural color and exceptional processing properties for high rate profile extrusion.

Properties	Test Method	Typical Value
Izod Impact, 1/8" Specimen, @ 23°C, (ft.-lb/in. of notch)	ASTM D256	3.0
Tensile Yield Strength, (PSI)	ASTM D638	6,000
Tensile Modulus, (PSI)	ASTM D638	350,000
Flexural Yield Strength, (PSI)	ASTM D790	10,000
Flexural Modulus, (PSI)	ASTM D790	350,000
Deflection Temperature Under Load @ 264 PSI, (°C)	ASTM D648	71

Effective as of November 2015

Any inquiries regarding this data sheet should be addressed to: 9 Peach Tree Hill Road • Livingston, NJ 07039 • Phone: (888) FPCUSA3 • Fax: (973) 422-7724

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions concerning uses or applications are only the opinion of FORMOSA PLASTICS CORPORATION, U.S.A. and users should perform their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting the results, FORMOSA PLASTICS CORPORATION, U.S.A. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, other than that the material conforms to the applicable current Standard Specifications Statements herein, therefore, should not be construed as representations or warranties. The responsibility of FORMOSA PLASTICS CORPORATION, U.S.A. for claims arising out of breach of warranty, negligence, strict liability or otherwise is limited to the purchase price of the material. Statements concerning the use of the products of formulations described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

©Formosa Plastics Corporation, U.S.A.

Formolon® is a registered trademark of FPC USA

10/15

