



Formosa Plastics®

Formolon APW

APW Powder Window Profile Compound Series

The APW compounds have been designed for profile extrusion in window lineals, fencing and other outdoor weatherable markets. It exhibits excellent whiteness, surface and processing properties in a wide range of applications.

<u>Typical Properties</u>	<u>Test Method</u>	<u>Value</u>
Izod Impact, 1/8" Specimen, @23°C, (ft.-lbf/in. of notch)	ASTM D256	20
Tensile Yield Strength, (PSI)	ASTM D638	6,150
Tensile Modulus, (PSI)	ASTM D638	400,000
Flexural Yield Strength, (PSI)	ASTM D790	10,000
Flexural Modulus, (PSI)	ASTM D790	350,000
Deflection Temperature Under Load @264 PSI, (°C)	ASTM D648	73
Drop Dart Impact, C-125 Impactor @23°C, (in.-lb/mil)	ASTM D4226	2.2
@0°C, (in.-lb/mil)		2.0

Effective as of October, 2009

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ISO 9001:2008
FS 70459
FM 31429
FM 31430



ISO 14001:2004
EMS 35710
EMS 36149

