

FormPro™ 1102 ABS

Product Description

FormPro™ 1102 ABS is a base standard grade material that provides an overall good balance of properties and appearance. Due to introduction of regrind in the substrate, FormPro™ 1102 does not achieve the performance levels of the premium grade offering (FormPro™ 1101 ABS).

Technical Properties

Property	Test Method	Value*
Specific Gravity (color dependent)	ASTM D-792	1.06
Tensile Strength	ASTM D-638	5,800 psi
Flexural Strength	ASTM D-790	9,500 psi
Flexural Modulus	ASTM D-790	310,000 psi
Hardness - Shore D	ASTM D-2240	78
Heat Deflection Temperature (@264 psi - annealed)	ASTM D-648	195°F
Coefficient of Linear Thermal Expansion	ASTM D-696	5.0×10^{-5} in/in/°F
Izod Impact (Notched) 72°F	ASTM D-256	7.0 ft-lbs/in
Izod Impact (Notched) -20°F	ASTM D-256	2.5 ft-lbs/in
Flammability	FMVSS 302	Passes

**All values based on 0.125" unless otherwise stated*

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

Customers are responsible for determining whether products and information are appropriate for their use, including the evaluation of all applicable laws. Spartech LLC assumes no liability for the accuracy or completeness of information contained herein, and such information is subject to change without notice. All products supplied are subject to the standard terms and conditions of sale of Spartech LLC. **NO WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, IS MADE BY THIS TECHNICAL DATA SHEET. ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.**