

# FormPro™ 1103 ABS

## Product Description

Our utility grade offering that is most economical but offers reduced physical properties and inferior surface appearance where lower end-use requirements are acceptable

## Technical Properties

| Property  | Test Method | Value*                        |
|---|-------------|-------------------------------|
| Specific Gravity (color dependent)                | ASTM D-792  | 1.06                          |
| Tensile Strength                                  | ASTM D-638  | 4,500 psi                     |
| Flexural Strength                                 | ASTM D-790  | 8,800 psi                     |
| Flexural Modulus                                  | ASTM D-790  | 270,000 psi                   |
| Hardness - Shore D                                | ASTM D-2240 | 75                            |
| Heat Deflection Temperature (@264 psi - annealed) | ASTM D-648  | 188 °F                        |
| Coefficient of Linear Thermal Expansion           | ASTM D-696  | 5.0x10 <sup>-5</sup> in/in/°F |
| Izod Impact (Notched) 72°F                        | ASTM D-256  | 4.5 ft-lbs/in                 |
| Izod Impact (Notched) -20°F                       | ASTM D-256  | 1.5 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](mailto:info@spartech.com) or visit our website at [www.spartech.com](http://www.spartech.com)

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