

# WeatherPro S

## Performance-capped ABS Sheet

### Product Description

WeatherProS is an acrylic cap coextruded ABS sheet, which can be produced as a two or three multilayer composite. The acrylic, which can be pigmented with metallic and high chroma colors, imparts a very high gloss with a superior depth of image. WeatherProS is targeted as a fiberglass and painted metal replacement in the lawn & garden, recreational & utility vehicle market segments.

### Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.11
Izod Impact (Notched) 72°F	ASTM D-256	4.5 ft-lbs/in
Falling Dart Impact 72°F	ASTM D-3029	20 ft-lbs
Tensile Strength	ASTM D-638	5,000 psi
Tensile Modulus	ASTM D-638	260,000 psi
Flexural Strength	ASTM D-790	10,300 psi
Flexural Modulus	ASTM D-790	300,000 psi
Rockwell Hardness (R Scale)	ASTM D-785	99
Heat Deflection Temperature (@ 264 psi)	ASTM D-648	180°F
Flammability	UL94 HB	passes
Gardner Gloss (60°)	ASTM D-523	90%

*\*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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