

# Sta-Tuf Opaque

Polymethyl Methacrylate/Acrylonitrile Butadiene Styrene (PMMA/ABS), sheets

## Product Description

Sta-Tuf is a uniquely engineered, multi-layer thermoplastic composite, combining the appearance, chemical and weather resistance of specially formulated acrylic resins with the stiffness, impact strength and thermoforming characteristics of ABS. This provides customers with a tough, durable part that is also aesthetically pleasing. It has f1 listing UL listed 746C in colors white, yellow, red.

## Technical Properties

Property	Test Method	Value*
Specific Gravity	ASTM D-792	1.06
Izod Impact (Notched) 72°F	ASTM D-256	4.0 ft-lbs/in
Tensile Strength	ASTM D-638	5,000 psi
Flexural Modulus	ASTM D-790	280,000 psi
Rockwell Hardness (R Scale)	ASTM D-785	96
Heat Deflection Temperature (@264 psi)	ASTM D-648	190°F
Instrumented Impact - Total Energy at 72°F	ASTM D-3763	14.1 ft-lbs
Instrumented Impact - Total Energy at -30°C	ASTM D-3763	7.2 ft-lbs
Ultraviolet Light, Water Exposure and Immersion	UL 746C	f1 @ 0.080"

*\*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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