

# TufGlas

Impact-modified acrylic sheet

## Product Description

Tuf-Glas is designed as the premier clear rigid sheet for all types of sign applications. It combines exceptional impact strength, clarity and stiffness with outstanding formability and ease of fabrication.

## Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	1.17
Rockwell Hardness (M Scale)	ASTM D-785	68
Flexural Modulus	ASTM D-790	380,000 psi
Izod Impact (Notched) 72°F	ASTM D-256	0.6 ft-lbs/in
Izod Impact (Notched) 0°F	ASTM D-256	0.2 ft-lbs/in
Falling Dart Impact 72°F, Unpainted	ASTM D-3029	7 ft-lbs
Falling Dart Impact 72°F, Standard Paint	ASTM D-3029	2 ft-lbs
Falling Dart Impact 72°F, Impact Paint	ASTM D-3029	8 ft-lbs
Heat Deflection Temperature (@264 psi)	ASTM D-648	190°F
Haze 72°F	ASTM D-1003	3%
Haze 140°F	ASTM D-1003	8%
Water Haze 104°F, 21 days	ASTM D-1003	2.4%
Flammability	UL 94-HB	Listed @ 0.062"
Coefficient of Linear Thermal Expansion	ASTM D-696	5.2x10 <sup>-5</sup> in/in/°F

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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