

TUFFAK LF PRODUCT DETAILS

LOW FLAMMABILITY

TUFFAK LF Polycarbonate sheet is a flame-inhibiting sheet developed to meet UL 94-V-0 test criteria. TUFFAK LF polycarbonate sheet is offered in gauges from .080" thickness and is a UV stable product. This product conforms with FAR 25.853 paragraphs A&B.

HIGH IMPACT STRENGTH

TUFFAK LF Polycarbonate sheet is virtually unbreakable with many times the impact strength as float glass and acrylic.

APPLICATIONS

Typical applications include transparent interior aircraft components, switchgear covers, electrical devices, thermoformed equipment housings, and other current-carrying components.

Typical Physical Properties

PropertyTest MethodUnitsValuesPHYSICAL Specific Gravity Light Transmission, Clear Haze, Clear FlammabiltyASTM D 792 ASTM D 1003 UL 94-1.2MECHANICAL Tensile Strength, Ultimate Flexural Strength Compressive Strength Notched Izod Impact Strength, Notched Isod Impact Strength, Unnotched Instrumented ImpactASTM D 638 ASTM D 638 ASTM D 638 ASTM D 638 ASTM D 638 ASTM D 638 psi ASTM D 256 ft-lbs/in ASTM D 3763DTHERMAL Configure Astronomic Astro			1	
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*Clear and all colors \geq .080"