Certified ISO 9001:2015 and AS9100 D®

Material Specifications

ST Fishpaper

Density, gm/cc	1.20
Tensile Strength, PSI, MD (1/16)	21,000
Tensile Strength, PSI, CD (1/16)	10,000
Compressive Strength, PSI, (1/16)	35,000
Flexural Strength, PSI, MD (1/16)	29,000
Flexural Strength, PSI, CD (1/16)	16,000
Hardness, Rockwell (R)	70
Dielectric Strength, VPM, short time (1/64)	400
(1/16)	215
Arc Resistance, ASTM D495, seconds (1/16)	125
Water Absorption, % 24hrs (1/16th)	63.0
Heat Resistance, degrees C, continuous	110 mechanical / 115 electrical
Specifications	MIL-I-695 Type F
	ASTM D710 electrical
	NEMA VU 1-1971 electrical
UL File # - 94HB Flammability	E55735

Primarily intended for electrical applications and where bending or forming operations are required. Fishpaper is tough and resilient – it has high resistance to impact, abrasion, oils and gasoline, organic solvents.

N.B.: Values are based on typical Test Methods and Conditions and to be used for Engineering and Design Purposes only.

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