

ACCURATE FELT & GASKET MFG. CO., INC.

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MATERIAL SPECIFICATION T-4 FISHPAPER

PHYSICAL PROPERTIES

Therm. Cond., btu /hr / sq. ft / °F/ft	0.168
Specific Heat, btu / lb / °F	0.403
Heat Resistance, Continuous, °F	221
Thermal Expansion, in/in/°F lengthwise x 10	1.1
in/in/°F crosswise x 10	1.7
Zinc Chloride Content, % max	0.1

MECHANICAL PROPERTIES

Density, gm/cc. 1/16" Thickness (min)	1.15
Tensile Strength, psi, Lengthwise (min)	14,500
Tensile Strength, psi Crosswise (min)	6,600
Impact Strength, IZOD Lengthwise	1.6
Ft-Lb-Inch notch (min) Crosswise	1.2

ELECTRICAL PROPERTIES

Dielectric Strength, Short Time, V/mil (min)	
Thickness: 0.004" - 0.005" incl.	200
over 0.005" - 0.015" incl.	300
over 0.015" - 0.040" incl.	250
over 0.040" - 1/8" inc.	175
Arc Resistance, seconds	100
Flammability	UL 94 HB
UL Insulator	Class Rated 85°
UL File Card Number	E 48013

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. Accurate Felt & Gasket Mfg. Co. shall not be liable for any damages arising out of the use of any of its guide specifications.