

Iten Industries

Published Fishpaper Performance Values

Tensile Strength

Lengthwise	up to .125 incl.	13,500 Psi
Crosswise		7,500 Psi

Density in Grams per Cubic Centimeter

Under .010	@	710.00
.010 to .093 incl.	@	1.15
Over .093 to .625 incl.	@	1.20

Water Absorption as a Change in Weight

.031 thick	60-68%
.062 thick	52-66%
.125 thick	35-61%

Dielectric Strength in Volts per mil Minimum

.004 to .005 incl.	200Vpm
.006 to .015 incl.	300Vpm
.016 to .040 incl.	250 Vpm
.041 to .125 incl.	175 Vpm

Bursting Strength

.005" @	756 psi
.007" @	105 psi
.010" @	150 psi
.015" @	225 psi
.020" @	325 psi

Tearing Strength in Grams

.005" thick	120 - 100 grams
.007" thick	220 - 190 grams
.010" thick	300 - 250 grams
.015" thick	450 - 375 grams

This is a report of published average values for fishpaper by the former "Spaulding Fibre Company" and are for reference purposes only.

October 6, 1998