



**35 Prospect Place
Deer Park, NY 11729
631-254-4381**

VEGETABLE FIBER

MATERIAL – VEGETABLE FIBER SHEET PACKING SATURATED WITH A GLUE-GLYCERINE IMPREGNANT RENDERED INSOLUBLE BY MEANS OF A TANNING AGENT (FORMALDEHYDE)

CERTIFICATION (HH-P-96f. TYPE 1 ONLY):

MIL - G - 12803A	IDENT. NO. P3313B
MIL - G - 12803B	IDENT. NO. F326128M6
ASTM D - 1170 & SAE J90	IDENT. NO. P3313B
ASTM F 104 & SAE J90	IDENT. NO. F326128 - E21 - M6
U. L. LISTING	IDENT. NO. MH 4649 (763N)

PHYSICAL CHARACTERISTICS:

FIBER	45% to 55%
MOISTURE	6% to 10%
CHEMICAL SOLIDS	35% to 45%

CONDITIONING

50% RH @ 70°F to 85°F FOR 22 TO 24 HOURS

STANDARDS (USING ASTM F 104 IN
CONJUNCTION WITH THE SAE & SIMILAR
TO MIL - G - 12803B):

ORIGINAL:

TEST LOAD	1000 PSI
COMPRESSIBILITY	25% to 40%
TENSILE STRENGTH	2000 PSI

AFTER IMMERSION IN:

FUEL B:

THICKNESS INCREASE	5% MAXIMUM(N/A TO MIL-G-12803B)
WEIGHT INCREASE	15% MAXIMUM(N/A TO MIL-G-12803B)

#3 OIL:

THICKNESS INCREASE	5% MAXIMUM
WEIGHT INCREASE	15% MAXIMUM

WATER:

WEIGHT INCREASE	100%
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THICKNESS TOLERANCES

THICKNESS:

.006"; .010" and .015"	+/- .0035"
.021"; .031"; .046" and .062	+/- .005"
.096" (3/32")	+/- .008"
.125" (1/8") and up	+/- .016"

FLEXIBILITY

CAN BEND AROUND A ROD WITH A DIAMETER OF TWICE THE THICKNESS OF THE MATERIAL WITHOUT CRACKING, BREAKING OR EXCESS MARRING OF THE SURFACES

TEMPERATURE LIMIT

250°F