



Advanced Gasket & Supply, Inc.

Your OEM & Maintenance Supply Headquarters!

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GENERAL SPECIFICATIONS "DETROITER" VEGETABLE FIBRE

Description:

Fibreflex "Detroitter" is an excellent grade of vegetable fibre sheet packing, efficiently saturated with a glue-glycerine impregnant rendered insoluble by means of a tanning agent (formaldehyde) to give a strong, flexible, all-proof packing with properties retained during proper storage and in use.

Specification Compliance:

HH-P-96G, Type 1 only	
MIL-G-12803a	P3313B
MIL-G-12803b	F326128M6
MIL-G-12803c	F326128M6
ASTM-D-1170 & SAE J90	P3313B
ASTM F 104 & SAE J90	F326128-E21-M6
UL Listing	MH 4649 (763N)

Maximum Recommended Service Temperature

250°F

Physical Characteristics:

Fibre	45% to 55%
Moisture	6% to 10%
Chemical Solids	35% to 45%

Specifications:

Using American Society of Testing Materials Specification ASTM F 104 prepared jointly with the Society of Automotive Engineers and similar in requirements to MIL-G-12803C.

Compressibility at 1000 PSI	25% - 40%
Tensile Strength	2000 PSI

Fluid Aging Properties

ASTM #3 OIL
ASTM FUEL B
Water

Weight Increase

15% max.
15% max.
100% max.

Thickness Increase

5% max.
5% max.

Tolerances for available thicknesses:

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

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice.