



FIBREFLEX PACKING & MFG. CO.

INCORPORATED

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GENERAL SPECIFICATIONS

FIBREFLEX FCN-67 (INTERFACE CN-705)

CELLULOSE/ CORK/ NBR GASKET MATERIAL

ASTM F 104 F336177E75M3 (F339199E99M9)

FIBREFLEX FCN-67 is a cellulose fiber and cork gasket material with a nitrile butadiene binder. This low density and highly conformable material is suitable for use with oil gasoline and water. The short duration maximum temperature limit is up to 180C (350F). Common applications include; light-duty, general oil, gas, water and air sealing..

PHYSICAL TEST PROPERTIES:

SPEC. RANGES

TYPICAL VALUES

Density g/cm ³ (lbs. /ft ³)	.61 (38)	.66 (41)
Compressibility @ 1000 psi	25-40%	33%
Recovery, Min	25% MIN	44%
Tensile Strength MPa(psi)	5.52 (800) min	7.98 (1157)

FLUID IMMERSION PROPERTIES:

22 Hrs. @ 70-85F

ASTM FUEL B Weight Change %	75% Max.	47%
ASTM FUEL B Thickness Change %	25% Max.	11%
ASTM OIL #3 Weight Change %	70% Max.	55%
ASTM OIL #3 Thickness Change %	15% Max.	3%
WATER Weight Change %	50% Max.	36%
WATER Thickness Change %	25% Max.	17%

Note: The typical values shown above are based on laboratory tests and should be considered typical values only. They do not imply a specification and are not to be used as a purchase order specification requirement.