



# FIBREFLEX PACKING & MFG. CO.

INCORPORATED

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## GENERAL SPECIFICATIONS

### FIBREFLEX MT-6746 (INTERFACE N-8094)

#### NON-ASBESTOS BEATER ADDITION GASKET MATERIAL

Maximum Service Temperature: 350F

ASTM F-104 F726156E52M4 (F729900E99M9)

**FIBREFLEX MT-6746** is an economical cellulose based gasket material bounded with a blended NBR-reinforced cellulose binder. This low density material conforms well to irregular flange surfaces and has very good crush resistance at high flange pressures. The common applications include oil, fuel and water flanges where moderate conformability is needed. Short duration maximum temperature limit is 180C (350F).

PHYSICAL TEST PROPERTIES:	SPEC. RANGES	TYPICAL VALUES
Density g/cm <sup>3</sup> (lbs. /ft <sup>3</sup> )	0.87 (54)-1.03 (64)	0.95 (59)
Compressibility ASTM F36 %	28-42%	38%
Recovery %	20% min	25%
Tensile Strength F 152 MPa(psi)	8.62 (1250)	10.25 (1486)
<b>FLUID IMMERSION PROPERTIES:</b>		
ASTM FUEL B Weight Change %	25-50%	33%
ASTM FUEL B Thickness Change %	7% Max	1%
ASTM IRM 903 Weight Change %	40% Max	36%
ASTM IRM 903 Thickness Change %	7% Max	1%
WATER Weight Change %	60% Max	53%

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.