



# FIBREFLEX PACKING & MFG. CO.

INCORPORATED

P.O. BOX 4646, PHILADELPHIA, PA 19127

**PHONES** 215-482-1490-91  
215-482-1604  
**FAX** 215-487-1220



**LOCATION** 5101 Umbria Street  
Phila., PA 19128

**WEB SITE** [www.fibreflex.com](http://www.fibreflex.com)  
**E-MAIL** [sales@fibreflex.com](mailto:sales@fibreflex.com)

## GENERAL SPECIFICATIONS

### FIBREFLEX MT-7746 (INTERFACE N-8092)

REINFORCED CELLULOSE/ NITRILE  
BEATER ADDITION NON ASBESTOS GASKET MATERIAL

ASTM F 104 F724200E54M5 (F729900E59M9)

**FIBREFLEX MT-7746** is a fully cured reinforced cellulose fiber /nitrile butadiene gasket material with excellent crush resistance at high flange pressures. This material has superior sealing properties with fuel, oil and water. This material has a short duration maximum temperature limit of 180C (350F). Common applications include; automotive, small engine and compressor applications.

PHYSICAL TEST PROPERTIES:	SPEC. RANGES	TYPICAL VALUES
Density g/cm3 (lbs. /ft3)min	1.20 (75)	1.26 (78)
Compressibility ASTM F36 %	15-30%	24%
Recovery %	35% min	48%
Tensile Strength F 152 MPa(psi)	11.03 (1600)	13.6 psi (1973)

#### FLUID IMMERSION PROPERTIES:

ASTM FUEL B Weight Change- 5 hr	40% max	18%
ASTM FUEL B Thickness Change – 5 hr	20% max	5%
ASTM IRM 903 Compression @ 149C, 5 hr	40% max	26%
ASTM IRM 903 Tensile Change @ 149C, 5 hr	-30% min	-11%
ASTM IRM 903 Thickness Change @ 149C, 5 hr	20% max	8%

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.