



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

E-MAIL sales@fibreflex.com

GENERAL SPECIFICATIONS

FIBREFLEX CRN-4738 (INTERFACE RN-8011)

CELLULOSE/ NITRILE BEATER ADDITION GASKET MATERIAL

ASTM F 104 F33785E89M1 (F339099E09M9)

FIBREFLEX CRN-4738 is a low density blend of cellulose and nitrile butadiene which provides excellent sealing properties for oil and water at low flange pressures. This material has a short duration maximum temperatures up to 180C (350F)., Some common applications include engine and transmission pan, water pump, and environmental sealing.

PHYSICAL TEST PROPERTIES:	SPEC. RANGES	TYPICAL VALUES
Density g/cm ³ (lbs. /ft ³) (min)	.61 (38)	0.78(49)
Compressibility ASTM F36 % at 34.5MPa (5000 psi)	35-60%	38%
Recovery %, Minimum	15%	49%
Tensile Strength ASTM F 152 MPa(psi), AMD	1.52 (220)	5.46 (792)
FLUID IMMERSION PROPERTIES:		
ASTM FUEL B Weight Increase Max	120%	64%
ASTM IRM903 Weight Increase Max	120%	54%
WATER Weight Increase Max	45%	38%

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.