# FIBREFLEX PACKING & MFG. CO.

INCORPORATED

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GENERAL SPECIFICATIONS

**FIBREFLEX CNI-450**
CORK / NITRILE
ASTM F 104 F 226160M2T
MIL C 6183B CL 1 GR B

**FIBREFLEX CNI-450:** a nitrile / cork, high quality, medium compressibility with good oil resistance. This material has a superior nitrile base material for medium bolting pressure. Excellent oil, fuel, and solvent resistance

| **PHYSICAL TEST PROPERTIES:** | **SPEC. RANGES** |
|---|---|
| Density (lbs. /ft3) | 40 |
| Compressibility ASTM F36 % | 25-35% |
| Recovery % | 75% (min) |
| Tensile Strength (psi) | 250 |
| Shore A (+/-10) | 65 +/-10 |
| **FLUID IMMERSION PROPERTIES:** | |
| 22 Hrs. @ 70-85F | |
| ASTM FUEL A Weight Change % | -2 to +10 |
| ASTM FUEL A Thickness Change % | - |
| ASTM IRM 903 Weight Change % | 60% Max |
| ASTM IRM 903 Thickness Change % | 15% Max |
| WATER Weight Change % | - |
| WATER Thickness Change % | - |

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.