



Distributed By:

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GENERAL SPECIFICATIONS

FIBREFLEX MT-540

NON-ASBESTOS HIGH DENSITY BEATER ADDITION GASKET MATERIAL

MAXIMUM SERVICE TEMPERATURE: 400-480F

FIBREFLEX MT-540 IS A NON-ASBESTOS HOMOGENEOUS GASKET MATERIAL PRODUCED BY THE BEATER-ADDITION PROCESS. CHARACTERIZED BY ITS GREY-BLACK COLOR, THIS MATERIAL IS MANUFACTURED WITH A BLEND OF NITRILE LATEX AND FIBROUS REINFORCING MATERIALS WHICH RESULTS IN A PRODUCT OF HIGH DENSITY, GOOD FLUID RESISTANCE, GOOD DIMENSIONAL STABILITY AND FLEXIBILITY WHICH IS SUITED FOR HIGHER TEMPERATURE APPLICATIONS. *ACTUAL TEMPERATURE RANGE WILL VARY DEPENDING ON THE PARTICULAR APPLICATION.

COMPLIANCE CERTIFICATION: FIBREFLEX MT-540 IS CERTIFIED TO BE IN COMPLIANCE WITH A.S.T.M. F104-88 F724155E43M5

PHYSICAL TEST PROPERTIES:

TYPICAL VALUES

COMPRESSIBILITY @ 5000 PSI.....	23%
RECOVERY.....	40%
TENSILE STRENGTH (ACROSS GRAIN).....	1600 PSI MIN.
DENSITY (LBS FT3).....	78 LB/FT3

FLUID IMMERSION PROPERTIES

TYPICAL VALUES

A.S.T.M. FUEL B - 5 HRS @ 70-85F	
- WEIGHT INCREASE.....	28%
- THICKNESS INCREASE.....	12%
A.S.T.M. OIL #1 - 5 HRS @ 300F	
- WEIGHT INCREASE.....	25%
- THICKNESS INCREASE.....	3%
- COMPRESSIBILITY @ 5000 # PSI.....	25%
A.S.T.M. OIL #3 - 5 HRS @ 300F	
- WEIGHT INCREASE.....	33%
- THICKNESS INCREASE.....	10%
- COMPRESSIBILITY @ 5000 # PSI.....	30%

THE VALUES SHOWN ABOVE ARE BASED ON LABORATORY TESTS AND SHOULD BE CONSIDERED TYPICAL VALUES. THEY DO NOT IMPLY A SPECIFICATION AND ARE NOT TO BE USED AS A PURCHASE SPECIFICATION REQUIREMENT.