

DESCRIPTION: A premium "navy grade" sheet composed of graded asbestos and bonded with an SBR Elastomer. Intended as a full service gasketing material where high bolt torques, temperatures and pressures will be encountered.

APPLICATIONS: Especially suited for sealing against steam, air, water, and many chemical solutions. Typical applications have been flange gaskets for paper making equipment and combustion gases.

Color: Black

Specifications: Meets ASTM D1170, F1161A, SAE J90b, F1161A, MIL G 12803, F1161A, HH-P-0046 D Class I, MIL-A-17472B and MIL-A-7021-B Class 2. Is listed on QPL 17472.

Typical Weights:

NOMINAL THICKNESS	POUNDS PER SQ. YD.	WEIGHT OF STOCK SHEETS - LBS.	
		50" x 50"	50" x 150"
1/64"	1.23	2.37	7.11
1/32"	2.46	4.74	14.22
1/16"	4.92	9.48	28.44
1/8"	9.84	18.96	56.88

PHYSICAL PROPERTIES:

Original

Density, lbs./cu.ft.	105
Longitudinal tensile strength, psi (typical)	7,000
Transverse tensile strength, psi (typical)	3,000
Compressibility, @ 5000 psi, %	7-17
Recovery, min., %	40
Flexibility factor, longitudinal, max.	10T
Flexibility factor, transverse, max.	8T
Sealability, ASTM fuel A, @ 70°F, 30" HG, 2000 psi., ML/HR	0.5

FLUID IMMERSIONS

ASTM No. 3 oil, 5 hrs. @ 300°F		
Thickness increase, %		20-50
Tensile loss max., %	TX0102	70
ASTM Fuel B, 5 hrs. @ 70-85°F		
Weight increase, max., %		40
Thickness increase, %		15-35

NOTES:

Tests in accordance with ASTM designations F36, F37, F104, F146 and F152. Properties based on 1/32" thickness. See Page PK-41 for General Production information.

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Added to 6906 9-27-79

