

Leader Style 978

Rubberbonded Fiber Jointing Sheets

DESCRIPTION

Black in color manufactured using NBR and aramid/inorganic fiber.

APPLICATION

General purpose material suitable for use in a wide range of applications, including hot and cold water, steam, oils, fuels, gases and a wide range of general chemicals.

CHEMICAL COMPATIBILITY

See link: [LGT Chemical](#)

Compatibility Chart

DELIVERY OPTIONS

Standard stock sheet sizes are available in 60" x 60", 60" x 120". Standard stock sheet thicknesses available are 1/64", 1/32", 1/16", and 1/8" (special thicknesses are available upon request)

TEMPERATURE

Max. Intermittent Temperature Rating: 700 F
Max. Continuous Temperature Rating: 400 F

TECHNICAL DATA

max Temperature [°F]	400
Max Temp. Limit [°F]	700
Max Contin. Temp. Limit [F]	400
Min. Temp. [°F]	-70
max Pressure [psi]	1000
density [g/cm ³]	2
M-Value	3.5
Y- Value [psi]	2000
ASTM F36 Recovery [% min]	50
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
Tensile Strength (quer) DIN 52910 [N/mm]	>12
Advice Seating stress at assembly [psi]	4000
Max Pressure Rating [psi]	1000
Max P x T	350000
compressability, [ASTM F36], [%]	7-17
ASTM F37 Sealability [ml/min] Sg=1000 psi=30	0.04
BS 7531 Gas Leakage [ml/min]	<1.0
ASTM F38 Creep Relaxation [%]	27
BS 7531 Residual Stress [mpa]	23
ASTM F152 Average Tensile [psi]	2100
ASTM F146 Fuel B @ 70-85 F Thick. Increase [%]	0 - 10
IRM 903 @ 300 oF Thickness Increase [%]	0 - 10
ASTM Fuel B @ 70-85 oF Weight Increase [%]	20 max.
Rubber Binder	NBR

LOCATIONS

850 Sense Road LA PORTE, TX 77571, USA GLOBAL HEADQUARTERS

8622 South Choctaw Drive BATON ROUGE, LA, USA 70815

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