

Leader Style 960

Rubberbonded Fiber Jointing Sheets

DESCRIPTION

Black in color and manufactured using SBR/Aramid Fiber.

APPLICATION

Steam, water, air gases, mild solvents and alkalis.

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]	-75	
max Pressure [psi]	1000	
density [g/cm3]	1.2	
M-Value	5.5	
Y- Value [psi]	3600	
ASTM F36 Recovery [% min]	40	
Gasket required flange roughness [Ra micron]	3,2-6,3	
Gasket required flange roughness [RMS]	125-250	
Tensile Strength (quer) DIN 52910 [N/mm]	>11	
Advice Seating stress at assembly [psi]	4000	
Max Pressure Rating [psi]	1000	
Max P x T	250000	
compressability, [ASTM F36], [%]	15 - 35	
ASTM F37 Sealability [ml/min] Sg=1000 psi=30	no data	
BS 7531 Gas Leakage [ml/min]	<1.0	
ASTM F38 Creep Relaxation [%]	32	
BS 7531 Residual Stress [mpa]	16	
ASTM F152 Average Tensile [psi]	2000	
ASTM F146 Fuel B @ 70-85 F Thick. Increase [%]	15 - 35	
IRM 903 @ 300 oF Thickness Increase [%]	15 - 35	
ASTM Fuel B @ 70-85 oF Weight Increase [%]	20 max.	
Rubber Binder	SBR	

LOCATIONS	PHONE	FAX
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