

Leader NA-60

Compressed Fiber Sheet

DESCRIPTION

NA-60 is a NBR/Aramid Fiber, compressed gasket sheet made with all the great features of premium gasket materials without the cost. Nothing is left out, only the best raw materials are used, without compromise. Green in color.

APPLICATION

NA-60 is recommended for general service gaskets in process piping and equipment.

CHEMICAL COMPATIBILITY

Consult the Leader Engineering team for chemical compatibility.

AVAILABLE OPTIONS

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

TECHNICAL DATA	
Maximum Temperature [°F]	400
Max Pressure [psi]	1000
Density [g/cm ³]	1.87
M-Value	3.5
Y- Value [psi]	2000
ASTM F36 Recovery [% min]	40
Gasket Required Flange Roughness [Ra micron]	3.2-6.3
Gasket Required Flange Roughness [RMS]	125-250
Tensile Strength (across the grain) DIN 52910 [N/mm]	>12
Recommended Seating Stress at Assembly [psi]	4000
ROTT [Gb]	1496
ROTT [a]	0.28
ROTT [Gs]	0.05
Max P x T	350000
Compressibility, [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]	17
ASTM F152 Average Tensile [psi]	2100
IRM 903 @ 300°F Thickness Increase [%]	0-10
ASTM Fuel B @ 70-85°F Weight Increase [%]	20 max.
Rubber Binder	NBR

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