



## Leader Style 978-C

### Rubberbonded Fiber Jointing Sheets

#### DESCRIPTION

Style 978-C is a dense, aramid / inorganic fiber reinforced, compressed, NBR sheet with special, high temperature, anti-stick parting agent applied to both sides. It's high strength and excellent resistance to hot creep and broad chemical resistance make it an ideal high performance gasket material. 978-C can be used for gasketing in piping, machinery, equipment containing water, steam, petroleum based liquids, gases and mild acids or alkalines. It may also be used

in most solvents excluding MEK and high aromatics. 978-C also has excellent sealability in ethylene glycol coolants and silicone fluids.

#### APPLICATION

Piping, machinery, and equipment containing water, steam, petroleum based liquids, gases and mild acids or alkalines. It may also be used in most solvents excluding MEK and high aromatics. 978-C also has excellent sealability in ethylene glycol coolants and silicone fluids.

#### TEMPERATURE

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

#### TECHNICAL DATA

density [g/cm <sup>3</sup> ]	1.8
M-Value	3
Y- Value [psi]	3000
ASTM F36 Recovery [% min]	40
ROTT [Gb]	1403
Max Pressure Rating [psi]	1000
Max P x T	500.000
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 [%]	21
BS 7531 Residual Stress [mpa]	20,8
ASTM F152 Average Tensile [psi]	2300
IRM 903 @ 300 oF Thickness Increase [%]	0 - 10
ASTM Fuel B @ 70-85 oF Weight Increase [%]	15 max.
Rubber Binder	NBR



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