



Leader Style 940

Rubberbonded Fiber Jointing Sheets

DESCRIPTION

Style 940 is a high-tensile, compressed NBR/aramid reinforced fiber sheet. 940 is a great general-purpose material that offers extras such as suitability for use as extremely large gaskets and pads, small, thin, intricate gaskets, or dielectric materials. Because of the high tensile strength and flexibility, 940 can be cut to exact dimensions without causing ragged edges or undue stress or wear on metal edge dies and gasket cutting equipment. This flexibility also enables the gasket to be cut

into large or small intricate gasket without concern for breakage during fabrication or installation.

APPLICATION

Designed to withstand exposure to hot or cold water, air and some mild acids. 940 sheet gasket is well suited for general industrial applications and specific service in the chemical process, pulp & paper and power generation industries.

TEMPERATURE

Max. Intermittent Temperature Rating: 600 F
Max. Continuous Temperature Rating: 400 F

CHEMICAL COMPATIBILITY

TECHNICAL DATA

density [g/cm ³]	1.2
M-Value	5.2
Y- Value [psi]	3600
ASTM F36 Recovery [% min]	40
Max Pressure Rating [psi]	1000
Max P x T	350.000
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]	17
ASTM F152 Average Tensile [psi]	2300
IRM 903 @ 300 oF Thickness Increase [%]	15 - 35
ASTM Fuel B @ 70-85 oF Weight Increase [%]	20 max.
ASTM D149 dielectric strength [volts/min]	20 Kv
Rubber Binder	NBR



**Seal & Design
Able Division**
5533 Steeles Avenue West Unit 11
Toronto, Ontario M9L 1S7
Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com



**Seal & Design
Corporate Headquarters**
4015 Casilio Parkway
Clarence, NY 14031
Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com



**Seal & Design
Higbee Division**
6741 Thompson Rd N
Syracuse, NY 13221
Ph: (315) 432-8021
Sales@Higbee-Inc.com