



October 1981

Thank you for your interest in BLUE-GARD compressed non-asbestos gasketing. It's been less than a year since GARLOCK introduced this replacement for asbestos products and its acceptance has been quite gratifying.

Like yourself, our BLUE-GARD gasketing customers of today were information seekers yesterday. But after they learned more about BLUE-GARD material, tested samples for themselves and compared its performance with asbestos, they found that BLUE-GARD compressed non-asbestos gasketing was *as good or better than* its GARLOCK asbestos equivalent.

In order to help you in your gasketing decisions, we're enclosing information which you'll find to be very useful.

- *BLUE-GARD gasketing bulletin describing the product and its operating characteristics.*
- *BLUE-GARD Material Test Report showing the results of laboratory testing of its physical properties.*
- *Sample request. Simply return the postage-paid business reply card for your free test sample of BLUE-GARD gasketing.*
- *Summarization of Proven Case Histories.*

We think this package of useful information will convince you to switch to asbestos-free BLUE-GARD gasketing. But if you're not, then I urge you to call us collect with your questions. Just ask for Clay Jewett, BLUE-GARD Marketing Manager, at 315/597-4811. Clay is at our Palmyra, New York office and will be happy to answer any questions you may have.

One more thing. In reviewing the enclosed information, pay particular attention to the *sealability* of BLUE-GARD gasketing versus asbestos. Note *how much better it is*. And, after all is said and done, isn't *sealability* the real strength of a gasketing material?

Very truly yours,

Ron Stav
Vice President, Marketing

Enclosure





COMPRESSED NON-ASBESTOS GASKETING

GASKETING TEST RESULTS **BLUE-GARD™**

Style 3000 Compared to Styles 900 & 7021

WE CONSTANTLY TEST OUR COMPRESSED GASKETING TO AUDIT PRODUCTION RESULTS COMPARED TO IMPORTANT A.S.T.M. CRITERIA AND OUR OWN STRINGENT FUNCTIONAL TEST PARAMETERS.

The values shown on the attached report are typical of results obtained in a series of tests conducted over a period of months...all material tested was manufactured using normal production equipment and procedures.

GARLOCK Style 900 gasketing was first introduced in the late 1890's...GARLOCK Style 7021 gasketing in the late 1930's. Both products have provided outstanding service, therefore, have earned world-wide acceptance. When we were first asked by a number of our customers to provide *non-asbestos alternatives* for asbestos gasketing, our goal was to develop products as close to the physical properties as possible of Styles 900 and 7021 gasketing...*we were not optimistic!*

After two years of development effort, followed by the introduction of GARLOCK BLUE-GARD Style 3000 gasketing late in 1980, we have a product that is *equal to or better than* our premium grade asbestos Styles 900 and 7021, in a number of significant ways . . .

SEALABILITY...CREEP RELAXATION...RECOVERY...COMPRESSIBILITY...FLUID RESISTANCE

Looking at *SEALABILITY* in the attached report...we tested not only in Iso-Octane, but also in Stoddard Solvent and Nitrogen Gas. *Why?* These fluids are very difficult to seal...better results here can mean more effective sealing against other fluids.

We have compared GARLOCK BLUE-GARD Style 3000 gasketing with other manufacturers' non-asbestos compressed and beater addition products. Our test results show our *SEALABILITY* in Nitrogen Gas to be:

- Five (5) times better than Competitor "A"!
- Forty-two (42) times better than Competitor "B"!
- One-hundred (100) times better than Competitor "C"!
- Six-hundred twenty-five (625) times better than Competitor "D"!

(continued on reverse side)





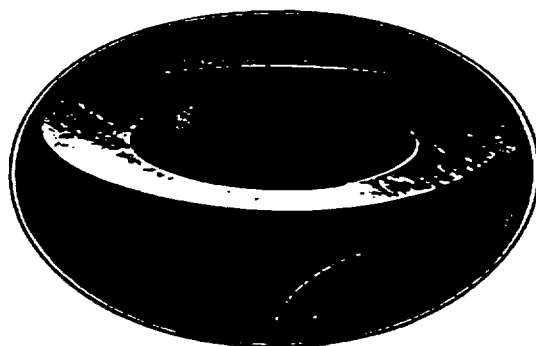
BLUE-GARD™

GASKETING CASE HISTORIES

Garlock

AREA OF U.S.A. & TYPE OF COMPANY	APPLICATIONS	SERVICE: FLUID, TEMPERATURE & PRESSURE	WHY USING
Midwest Drug Company	Filter Gaskets	Liquid sugar & sugar substitutes To +85°F & 50 P.S.I.	Converting to non-asbestos
North Central Strainer Mfg.	Strainer Gaskets	Water/Steam +406°F Maximum & 250 P.S.I. Maximum	Their customers beginning to request non-asbestos
Midwest Water Heater Manufacturer	Various Water Heater Gaskets	Natural Gas & L.P. Gas +600-700°F & Low Pressure	Corporate requirement to eliminate asbestos
Midwest Equipment Manufacturer	Slurry Pump Gaskets	Water -70-85°F & 100 P.S.I.	Corporate requirement to eliminate asbestos
Midwest Valve Manufacturer	Valve Strainer Gaskets	Ammonia, Freon 12 & 22 +150°F & 500 P.S.I.	To replace Compressed Asbestos as required by Customer
Midwest Chemical Company	Pipe Flange Gaskets	Steam -400°F & 300 P.S.I.	Corporate requirement to eliminate asbestos
Midwest Chemical Company	Pipe Flange Gaskets	Monsanto Oil #55 -400°F & 100 P.S.I.	Better "Sealability Factor"
Southeast Power Company	Electric Generator Gaskets	Hydrogen/Air -70-100°F & 30 P.S.I.	Better "Sealability Factor" and elimination of asbestos
Midwest Steel Company	General Pipe Flange Gaskets	Various Steel Mill Fluids	Corporate requirement to eliminate asbestos
Eastern Steam Trap Manufacturer	Flange Gaskets	Steam +500°F Maximum & 300 P.S.I.	Corporate requirement to eliminate asbestos
Midwest Equipment Manufacturer	Feeder Assembly Gaskets	Fly-Ash & Air -650°F Average & 15 P.S.I.	Preparing for customers who require non-asbestos
Midwest Paper Mill	Spent Acid Recovery Gaskets	Cooking Liquor -200-300°F & 90 P.S.I.	Longer life than Compressed Asbestos
Eastern Chemical Company	General Flange Gaskets	Phosphoric Acid (85%) +140°F & 150 P.S.I.	Preparing for time when asbestos must be eliminated in plant
Southeast Chemical Company	Pipe Flange Gaskets	Steam & Nitrate -250°F & 150 P.S.I.	Corporate requirement to eliminate asbestos
Midwest Equipment Manufacturer	Coal Gasification Flange Gaskets	Air & Steam +500°F Maximum & 105 P.S.I.	Tests in customer plant proved BLUE-GARD gasketing will seal more effectively than Compressed Asbestos
Midwest Equipment Manufacturer	End Plate Gasket on Axle Drive Gear Housing	Oil -300-400°F & 150 P.S.I.	Corporate requirement to eliminate asbestos
Large Eastern Steel Company	Pipe Flanges, Valve & Compressor Gaskets	Water & Steam To -500°F & 150 P.S.I.	Corporate requirement to eliminate asbestos; also finds BLUE-GARD Gasketing easier to cut & in many instances lasting longer
Midwest Equipment Manufacturer	Electrical Insulator on Magnets	Air, Oil, Water To -428°F	Corporate requirement to eliminate asbestos; outperformed Nomex
Eastern Boiler Manufacturer	Burner Gaskets	Air & Hot Stack Gases To -500°F & 100 P.S.I.	Corporate requirement to eliminate asbestos by many of their customers

HOW BLUE-GARD™ COMPRESSED GASKETING** OUTPERFORMS GARLOCK® STYLES 900 & 7021 ASBESTOS GASKETING.



BLUE-GARD Compressed Gasketing.

*Patent Pending.

Before you order another gasket, send for this free report.

See the results yourself.

GARLOCK BLUE-GARD (Style 3000) Compressed Non-Asbestos Gasketing* seals better than even our best asbestos gasketing, including Styles 900 and 7021, as well as 8748 and 7228.

It resists more fluids.

It offers better recovery.

And exhibits less creep relaxation.

Send for this report and see all the BLUE-GARD Gasketing performance data compared with standard ASTM test criteria. You'll discover that it offers better performance, better reliability and requires less maintenance. And you get all the advantages of asbestos-free gasketing.

This comparison will convince you of the real VALUE of BLUE-GARD Gasketing.

Free 8" x 10" test sample.

Circle the Reader Service Number for a copy of this report. We'll also send you information on how you can obtain a free sample of BLUE-GARD Gasketing for your own performance analysis.

Or contact us directly: Garlock Mechanical Packing Division, Industrial Packing, 1666 Division Street, Palmyra, New York 14522, 315/597-4811, Garlock of Canada Ltd., Toronto, Ontario M8Z 2H3, 416/255-9114.

*Patent Pending

GARLOCK. SEALS OF APPROVAL.

Colt Industries



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Mechanical Packing Division

AS APPEARING IN:

PLANT ENGINEERING'S OCTOBER 15, NOVEMBER 12, AND DECEMBER 10 ISSUES; AND, IN INDUSTRIAL PLANT & MAINTENANCE OPERATION'S OCTOBER, NOVEMBER AND DECEMBER ISSUES.



Specify new **BLUE-GARD** gasketing
when compressed asbestos gasketing
won't do.

Garlock® all-new **BLUE-GARD™** ^{STYLE 3000} gasketing· successfully replaces compressed asbestos gasketing

GARLOCK BLUE-GARD Style 3000 gasketing is a sheet material manufactured without asbestos but formulated to seal as effectively as asbestos in most applications. Its fiber content is acrylic, bound by nitrile. More than two years in development and time proven since its introduction in late 1980, BLUE-GARD gasketing is a solid replacement for standard compressed asbestos gasketing.

GARLOCK BLUE-GARD gasketing can be safely installed in most static sealing applications as a universal replacement gasket. It meets a wide variety of service conditions in the hostile environments of metalworking, hydrocarbon processing, pulp and paper, power generation, mining, transportation, food processing and other industries where effective sealing is vital.

GARLOCK BLUE-GARD gasketing is formulated for severe service involving higher pressures and temperatures. It is especially useful where heavy flanges and high bolt loads are commonly found, such as in steam lines and cylinder heads. It can be used for general service against mild acids, alkalis, gases, oil, solvents and refrigerants.

GARLOCK BLUE-GARD gasketing withstands pH range 1—11, and temperature resistance to +371°C (+700°F). GARLOCK Style 3000 gasketing is available in sheets in thicknesses of 1/64", 1/32", 3/64", 1/16", 3/32", and 1/8". And sheet sizes of 60" x 60" and 60" x 120".

*patent pending

GARLOCK. SEALS OF APPROVAL.

Free 8"x 10" Sample.

Yes, I'm interested in an 8" x 10" sample of GARLOCK BLUE-GARD Compressed Non-Asbestos Gasketing for my own performance analysis. You've proven to me this comparison will convince me of the real VALUE of BLUE-GARD gasketing.

Name _____

Title _____

Company _____

Address _____

City _____ State _____ ZIP _____

Phone No. _____

Application: ☐ Maintenance ☐ OEM ☐ Gasket Fabricator ☐ Distributor

Sample Thickness Desired: ☐ 1/32" ☐ 1/16" ☐ 1/8"

Coit Industries



Garlock®
Mechanical Packing Division



BUSINESS REPLY CARD

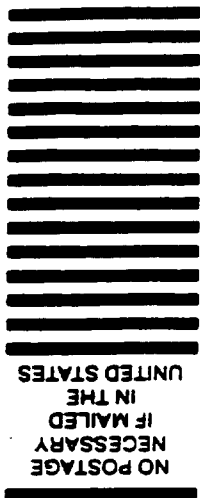
First Class Permit No. 2 Palmyra, N.Y.

POSTAGE WILL BE PAID BY ADDRESSEE

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Mechanical Packing Division
Industrial Packing
Dept. B-G
1666 Division Street
Palmyra, New York 14522

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IN THE
UNITED STATES





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BUSINESS REPLY CARD
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Free Test Report. Free 8" x 10" Sample.

**HOW BLUE-GARD™
COMPRESSED GASKETING™
OUTPERFORMS
GARLOCK® STYLES
900 & 7021 ASBESTOS
GASKETING.**



Blue-Gard Compressed Gasketing

Send for test laboratory data that show how BLUE-GARD™ Style 3000 Compressed Non-Asbestos Gasketing™ outperforms even our best asbestos gasketing. We'll also send you information on how you can obtain a free sample for your own performance analysis.

Name _____

Title _____

Company _____

Address _____

City _____ State _____ ZIP _____

Phone No. _____

Application: ☐ Maintenance ☐ OEM
 ☐ Gasket Fabricator ☐ Distributor

Colt Industries



Garlock®
Mechanical Packing Division

AS APPEARING IN:
CHEMICAL PROCESSING POSTCARD PACK - DECEMBER 1981.