

GYLON BIO-ASEPT® PLUS

Seals offer high stability and a specific elasticity

Description

GYLON BIO-ASEPT® PLUS provides the highest industrial safety regarding resilience in operation. Due to its unique gasket shape, which is designed to adapt to the flange geometry, it seals perfectly even under drastic conditions. Its smooth surface constitution prevents germs from attaching and increasing. Additionally to all GYLON BIO-LINE® approvals and certificates GYLON BIO-ASEPT® PLUS is also compliant with the 3A Sanitary Standard 20-27.



Main Segments

» Pharmaceutical
» Food

Certificates/Declarations*

» FDA 21 CFR177.1550
» EC1935/2004 incl. EC10/2011
» USP Class VI <87>, <88>
» USP <31>, <281>, <661>
» BAM tested
» Phthalate free
» Silicone free
» ADI free (EMEA 410/01)
» Hydrocheck

Key Benefits

» High dimensional stability
» Stopped cold flow
» No intrusion/recession
» No gap extrusion
» Excellent chemical resistance**
» Masters all CIP- and SIP-cleaning processes
» Excellent cleanability of gasket
» Wide temperature range
» High pressure & vacuum duties

Features*

» Temperature: -268 °C to +260 °C
» Pressure: up to 55 bar
» 100% pure PTFE (no filler)
» Production site: Germany

* Depending on product and application details.

** See Garlock resistance table.

GYLON BIO-ASEPT® PLUS

For aseptic flange connections in accordance with
DIN 11853 and DIN 11864 (Form A)
Material: GYLON® Style 3522

Gasket dimensions and item numbers***

DIN 11864 and DIN 11853, Row A, Form A			
DIN 11866 Row A			
Item no.	DN	ID [mm]	T [mm]
FAB09-12032	10	12	3,5
FAB09-12033	15	18	3,5
FAB09-12034	20	22	3,5
FAB09-12035	25	28	3,5
FAB09-12036	32	34	5
FAB09-12037	40	40	5
FAB09-12038	50	52	5
FAB09-12039	65	68	5
FAB09-12040	80	83	5
FAB09-12041	100	102	5

Further sizes on request

*** For further information on gasket dimensions without a listed item.

Please note: The dimensions shown in the table are according to norm sizes. Due to the sealing characteristics of GYLON® gasketing material, the exact dimension of the gasket are amended to get an optimized sealing performance.

Note:
Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury. Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing. While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.
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