

PRODUCT DOSSIER

GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX

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SECTION 1: Supplier Information

Name: Garlock Sealing Technologies
Address: 1666 Division Street
Palmyra, New York 14522
Main Phone: 315-597-4811
E-Mail: info@garlock.com
Parent Company: EnPro Industries

SECTION 2: Product Description

Product Name: GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX
Description: Severe Service PTFE and Silica Gasketing
Color: Fawn

SECTION 3: Shelf Life / Storage & Handling

The shelf life of GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX under ideal storage conditions is unlimited.

For optimum shelf life store in a cool, dry area away from incidental exposure to all types of radiation.

Store flat.

When storing one or more sheets of GYLON EPIX™, place chipboard in between each piece and/or surface to ensure it is fully protected. Do not fold or bend excessively.

To avoid surface damages while moving GYLON EPIX™, it is best practice to first, pick up the sheet and next, place it where needed; refrain from dragging.

SECTION 4: Safety Data Sheet (SDS)

SDS is available on the internet at:

<https://www.garlock.com/en/products/gylon-style-3500-ptfe-silica-filler-gasketing>

SECTION 5: Transmissible Spongiform Encephalopathies (TSE) / Bovine Spongiform Encephalopathy (BSE)

Both GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX contain no by-products of animal origin of specified risk material, or additives. No products of bovine origin are used in the manufacture of both GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX; therefore there is no source for BSE or TSE materials or to contaminate our products.

SECTION 6: Restricted Substance

GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX are not formulated with any of following substances:

Arsenic	Animal Derived Ingredients (ADI)
Asbestos	Mercury
Antimony	Nonyl Phenol
Bisphenol A	Polybrominated biphenyls (PBB)
Cadmium	Polybrominated diphenyl ethers (PBDE)
Formaldehyde	Perfluorooctanoic acid (PFOA)
Hexavalent Chromium	Perfluorooctanesulfonic acid (PFOS)
Lead	Resorcinol
Melamine	Silicone
Phthalates	Natural Rubber Latex

SECTION 7: REACH SVHC

Garlock has investigated the need to register this product and has determined that this product meets the definition of an article per the REACH legislation EC 1907/2006. Therefore, Garlock has no obligations for registration under the requirements of REACH.

GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX do not contain any of the listed Substances of Very High Concern (SVHC) set forth by the European Chemicals Agency (ECHA) in decision ED/67/2008 on October 28, 2008 and updated on July 7, 2017.

REACH Compliance Statements are available on the internet at <https://www.garlock.com/en/technical-resources/downloads>. Select the Approvals and Certifications at drop down list of File Type and find the corresponding document.

SECTION 8: RoHs Status

GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX conform to European Commission Directive (2011/65/EU) and does not contain more than 0.1% by weight of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE), and no more than 0.01% by weight of cadmium.

RoHS Compliance Statements are available on the internet at <https://www.garlock.com/en/technical-resources/downloads>. Select the Approvals and Certifications at drop down list of File Type and find the corresponding document.

SECTION 9: Conflict Mineral Statement

Conflict Mineral information is available at; <http://www.enproindustries.com/corporate-governance/conflict-minerals-compliance>.

SECTION 10: FDA Food Contact Statement

The Polytetrafluoroethylene (PTFE) used in GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX complies with 21 CFR 177.1550.

The Silica filler used in GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX is suitable for food contact articles according to 21 CFR 177.2600.

The pigments used in GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX are suitable for food contact articles according to 21 CFR 175.300 and 178.3297.

GYLON[®] Style 3500 & GYLON EPIX[™] Style 3500 EPX also meet the extraction requirements specified in 21 CFR 177.1550.

SECTION 11: USP Statement

GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX has met the requirements of USP <87> Biological Reactivity Tests, In Vitro; Elution Test, in accordance with USP 39-NF 34 through First Supplement, Official August 1, 2016 to November 30, 2016.

GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX has also met the requirements of USP <88> Biological Reactivity Tests, In Vivo in accordance with USP 39-NF 34 for Class VI designation at a temperature extraction of 121°C for 1 hour.

SECTION 12: Gasket Design, Installation & Performance

Gaskets produced from GYLON® Style 3500 & GYLON EPIX™ Style 3500 EPX have been found to be compliant to various industry standards.

For specific information please contact Garlock Sealing Technologies gasket applications.

gst.gasketapps@garlock.com

SECTION 13: Trademark Information

Word Mark: GYLON

Serial Number: 72280835

Application Filing Date: September 21, 1967

Publication Date: November 26, 1968

Mark Type: Trademark

Register: Principal

Goods and Services Information:

- Fluorocarbon plastic material, with or without fillers, for use in the industrial arts
- Clutch discs and thrust washers for bearings
- Gaskets, valve discs, diaphragm materials, seals and other mechanical packing devices; friction materials [and brake linings]

Owner Name: Garlock Sealing Technologies LLC

Word Mark: GYLON EPIX

Serial Number: 87659069

Application Filing Date: Oct. 25, 2017

Publication Date: Jan. 9, 2018

Mark Type: Trademark

Register: Principal

Goods and Services Information:

- For non-metallic textured gaskets for use in severe chemical service applications in industries such as chemical production, oil and gas, and pulp and paper.

Owner Name: Garlock Sealing Technologies LLC

SECTION 14: Patent Information

GYLON® Family of Products –

- Comprehensive international patent protection – both utility and design
- Over 82 patents worldwide

GYLON EPIX™ -

- Comprehensive international patent protection – both utility and design
- Over 22 patents worldwide

Document No: 0302

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Prepared By: Michael P. McNally / Principal Chemist