

# PRODUCT DOSSIER

GYLON<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E EPX

## Table of contents

<b>Section 1</b>	Supplier Information & contacts	Page 2
<b>Section 2</b>	Product description	Page 2
<b>Section 3</b>	Shelf life	Page 2
<b>Section 4</b>	Safety data sheet (SDS)	Page 2
<b>Section 5</b>	Transmissible spongiform encephalopathies (TSE) / Bovine spongiform encephalopathy (BSE)	Page 3
<b>Section 6</b>	Restricted substances	Page 3
<b>Section 7</b>	REACH SVHC	Page 3-4
<b>Section 8</b>	RoHS status	Page 4
<b>Section 9</b>	Conflict mineral statement	Page 4
<b>Section 10</b>	FDA food contact statement	Page 4
<b>Section 11</b>	KTW (Kunststoffe und Trinkwasser) Statement	Page 5
<b>Section 12</b>	Gasket design, Installation & performance	Page 5
<b>Section 13</b>	Trademark Information	Page 5-6
<b>Section 14</b>	Patent Information	Page 6

## 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 3501-E & GYLON EPIX™ Style 3501-E EPX  
Description: Severe Service PTFE and Silica Gasketing  
Color: Brick

## SECTION 3: Shelf Life / Storage & Handling

The shelf life of GYLON® Style 3501-E & GYLON EPIX™ Style 3501-E 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-standard-style-3501-e-eu-only>

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

Both GYLON® Style 3501-E & GYLON EPIX™ Style 3501-E 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 3501-E & GYLON EPIX™ Style 3501-E EPX; therefore there is no source for BSE or TSE materials or to contaminate our products.

## SECTION 6: Restricted Substance

GYLON® Style 3501-E & GYLON EPIX™ Style 3501-E 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 3501-E & GYLON EPIX™ Style 3501-E 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<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E 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<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E EPX complies with 21 CFR 177.1550.

The Silica filler used in GYLON<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E EPX is suitable for food contact articles according to 21 CFR 177.2600.

The pigments used in GYLON<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E EPX are suitable for food contact articles according to 21 CFR 175.300 and 178.3297.

GYLON<sup>®</sup> Style 3501-E & GYLON EPIX<sup>™</sup> Style 3501-E EPX also meet the extraction requirements specified in 21 CFR 177.1550.

## **SECTION 11: KTW (Kunststoffe und Trinkwasser) Statement**

GYLON® Style 3501-E & GYLON EPIX™ Style 3501-E EPX conforms to German|KTW (Kunststoffe und Trinkwasser) Drinking Water Standard.

## **SECTION 12: Gasket Design, Installation & Performance**

Gaskets produced from GYLON® Style 3501-E & GYLON EPIX™ Style 3501-E 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](mailto: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<sup>®</sup> Family of Products –**

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

### **GYLON EPIX<sup>™</sup> -**

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

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