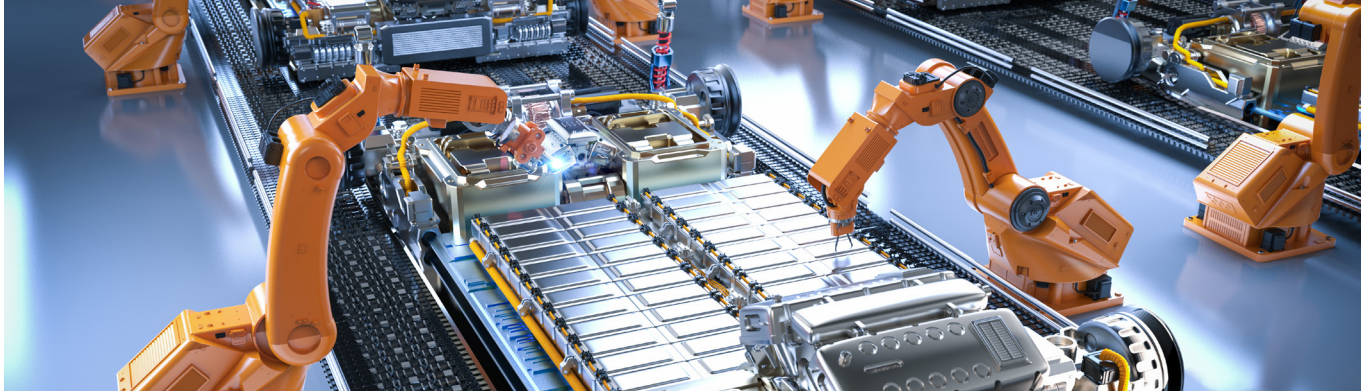


## Lithium Value Chain Sealing Solutions

Gaskets | Mechanical Seals | Bearing Isolators | Oil Seals

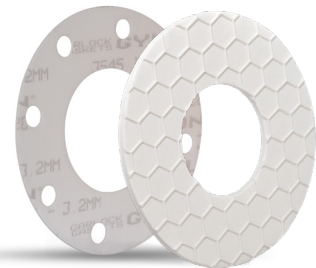


Across lithium extraction, refining, manufacturing, and recycling, Garlock solves complex challenges throughout the lithium battery value chain. By combining deep expertise in materials engineering with extensive knowledge of fluid sealing applications, we deliver innovative solutions that improve productivity, reduce costs, and comply with stringent environmental regulations.

### Lithium Brine Evaporation

#### GYLON® 3545 Microcellular & GYLON EPIX®

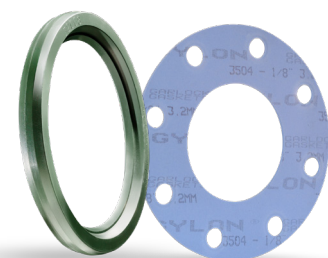
- » Avoid premature failure even under abrasive conditions.
- » In your most abrasive applications, consider upgrading to GYLON® 3545, a highly compressible microcellular PTFE with a rigid PTFE core for improved handleability.



### Lithium Ore Mine

#### GYLON® Gaskets & MILL-RIGHT® Oil Seals

- » For Lithium Ore Mining applications, Garlock's heavy-duty sealing solutions increase safety, uptime and service life.
- » With a focus on performance and reliability in even the most formidable conditions, Garlock sealing products provide reliable service for abrasive materials and environments.
- » Our GYLON® gaskets are ideal for media involving sulfuric and hydrochloric acids.
- » We also offer dynamic sealing products, including our MILL-RIGHT® oil seals that offer the best in abrasion resistance, the lowest wear, and exceptional chemical resistance.



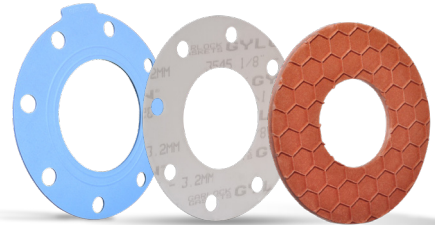
## Lithium Value Chain Sealing Solutions

Gaskets | Mechanical Seals | Bearing Isolators | Oil Seals

### Lithium Refining

#### STRESS SAVER® 3504, GYLON® 3545 Microcellular, GYLON EPIX®

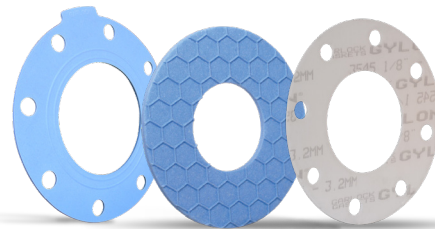
- » In abrasive applications, you need reliable leak protection to prevent contamination, safety hazards, and loss of product and time.
- » Trust Garlock's robust portfolio of gasketing solutions that combine high chemical resistance with low-load capabilities.



### Lithium Battery Recycling

#### STRESS SAVER® 3504, GYLON EPIX®, GYLON® 3545 Microcellular

- » Successful recovery of valuable lithium battery materials requires specialized processing, posing unique sealing challenges.
- » Leakage issues present significant safety risks. Garlock's solutions provide unmatched chemical resistance for sealing integrity and are well suited for low load applications common in the LIB recycling process, allowing you to safely extract resources for future use.



For more information, please visit:

[www.garlockeurope.com](http://www.garlockeurope.com)



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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