

FILTRATION

Polymers & Resins



EPICRESINS
Polymers for Industry.

www.EpicResins.com



POOL & SPA

VALUE-ADDED Adhesive Solutions



AIR



OIL & GAS

A Wide Variety of Polymers for Your Filtration Needs...

There are many challenges facing the filtration industry today. Epic Resins' epoxy and polyurethane solutions have solved complex filter manufacturing problems for decades. Whether you are designing a new product or looking for a better material, we have the quality solutions and experience you need. Our experts partner with you, leveraging our experience to recommend products or formulate solutions with:

- ▶ Consistent performance
- ▶ Technical support
- ▶ Superior value

Ask Us How

If you need help choosing one of our standard products or need a formulated material to meet your needs, let us help you determine the best solution for your application... **get started now.**

Contact our technical sales team!

CALL: (800) 242-6649

EMAIL: sales@epicresins.com

WEBSITE: www.EpicResins.com



POOL & SPA

S7479

Epic S7479 is a two component polyurethane filter potting compound. It is designed with a moderately high hardness and a fast gel time. This formulation includes a biocide, designed to inhibit fungal growth on filter end caps.

S7562

Epic S7562 is a two component polyurethane designed for use in filter end cap applications. It is formulated to have a fast cure for quick manufacturing cycle times.

S7582

Epic S7582 is a two component polyurethane formulated for use in filter end cap applications. It is designed for applications that require the unique combination of an economical product while maintaining high performance and a fast cure for short cycle times.

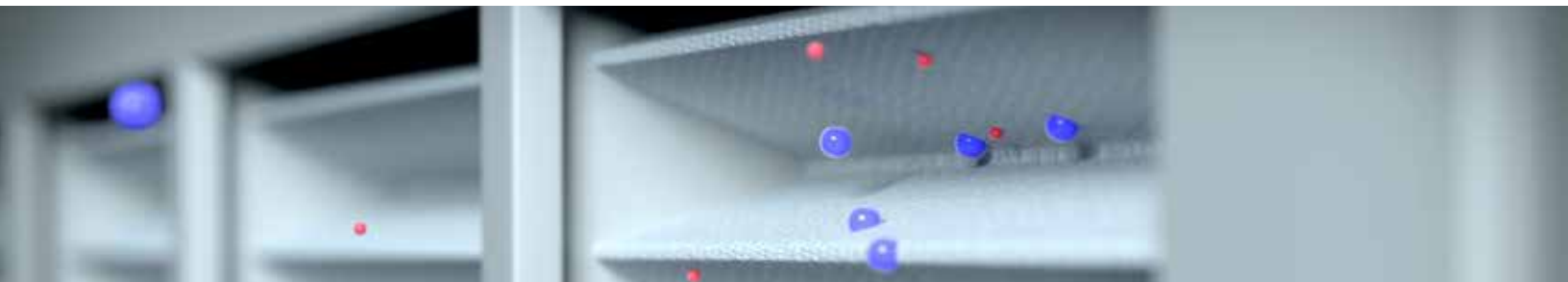


R1097/H5122

Epic R1097/H5122 is a two component polyurethane compound that is designed for pool filter end caps. It features good hydrolytic stability and chlorine resistance.

R1098/H5122

Epic R1098/H5122 is a two component polyurethane formulation designed for use in filter end cap applications. It features a fast cure for quick manufacturing cycle times.



AIR

S7293 SERIES

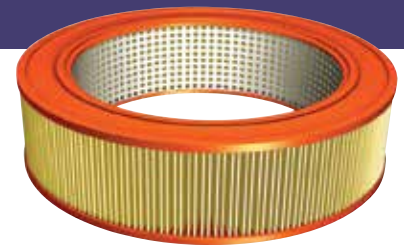
Epic S7293 is a two component polyurethane filter potting compound that is formulated for high temperature applications. It features good tear propagation and low weight loss after 1,000 hours at 275° F. A variety of colors, viscosities and gel times are available.

S7455

Epic S7455 is a two component polyurethane casting material designed for filter end cap applications. It's rapid cure and high hardness allow for fast processing of chemical resistant end caps.

S7463

Epic S7463 is a two component polyurethane with a convenient 4:1 volumetric mix ratio. It is self-leveling when mixed and features good adhesion to a variety of substrates along with a short gel time for rapid turnover of parts.



S7584

Epic S7584 is a two component gel potting compound, designed for use in HEPA filters. It features a convenient 1:1 weight mix ratio as well as a very low mixed viscosity.

S7586

Epic S7586 is a two component polyurethane system designed for use in filter end cap applications. It is formulated with an extremely fast gel time and convenient 2:1 volumetric mix ratio for ease of processing.



OIL & GAS

0161-04

Epic 0161 is a filled, medium viscosity one component epoxy resin ideally suited for harsh filtration environments that require exposure to such items as aviation fuels, Skydrol®, gasoline and other hydraulic fluids. It processes in less than 30 minutes at 175 °C and possesses great shelf stability in a one component epoxy.

0172

Epic 0172 is a single component epoxy casting material designed for high temperature and chemical resistant applications. It features low viscosity, good crack resistance, and has a quick cure time.

S7292

Epic S7292 is a bright white, two component epoxy filter adhesive that will maintain its hardness at 200 ° F. It offers good chemical resistance and bonds well to most end cap materials.

S7381

Epic S7381 is a high hardness polyurethane casting material designed for use in filter end cap applications. High hardness and rapid cure allow for fast processing of chemically resistant end caps.

S7455

Epic S7455 is a two component polyurethane casting material designed for use in filter end cap applications. It has a rapid cure and high hardness to allow for fast processing of chemical resistant end caps.



S7465

Multi-Functional Epoxy

Seam Sealing, Moldable End-Caps & End-Cap Adhesives

Epic S7465 is a two component epoxy adhesive. It features a 4:1 volumetric mix ratio. It is designed for filters that will be used in applications that operate at 300 - 350 ° F.



ABOUT EPIC RESINS

An established leader in epoxy and polyurethane technologies for industry.

Founded in 1958, Epic Resins has earned an international reputation as a leading formulator, manufacturer and supplier of epoxy resin and polyurethane solutions. Our philosophy is based on listening to your needs and developing quality solutions to meet your challenges. We built our company on technology-proven chemistry and a wealth of market and application knowledge. This guarantees you consistent products and maximum value.



MISSION: Epic Resins is committed to serving our global customers as a most trusted partner in superior quality resins and polymers to enhance their profitability and performance.

WE BELIEVE IN:

Customer Relationships

Value our customers and listen to their needs. Strive to make our customers' lives easier. Develop relationships that make a positive difference in our customers' success. Deliver beyond expectations.

Quality

Commit to excellence every day. Satisfy our customers' needs with superior products, innovative technology and outstanding service, that when combined, deliver exceptional value to our customers.

Responsibility

Act with uncompromising honesty and integrity in everything we do for ourselves and our customers. Work smart and take care of our team in order to ensure sustainability and success.



01/2022

Contact the Technical Sales Staff at Epic Resins today!

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