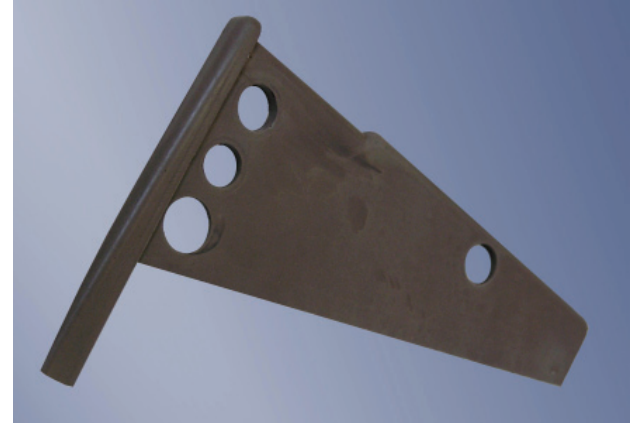
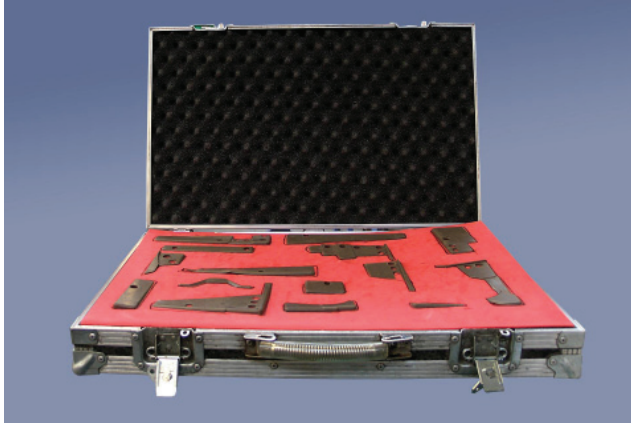


Customized Sealant Solutions

PRC® Pre-Formed Sealant Gaskets



What are PRC® Pre-Formed Sealant Gaskets?

PRC® pre-formed sealant gaskets are cast in custom shapes and sizes to a customer's specification for highly specialized applications. These pre-formed gaskets can be cast in any of our PRC® or Pro-Seal™ sealants to ensure consistent performance to the specification requirements of the aircraft.

One of the applications today is for combat aircraft. These drainblocks are applied in the rear fuselage structure of the aircraft in pockets near the engine bay where moisture and water can accrue. The pre-formed sealant gaskets are designed with holes that are used to drain moisture and water that build up during flight in this specific part of the aircraft.

Pre-formed sealant gaskets, such as drainblocks, can be used in applications where airplane manufacturers have manually applied hysol epoxy to raise the level of the pockets in an attempt to drain excess moisture and water. This has proven to be time consuming and relatively ineffective. The implementation of PRC® pre-formed sealant gaskets saves manufacturers time and money.

Why Consider PRC® Pre-Formed Sealant Gaskets?

Faster

- Gasket cast to exact size of opening for a single application process

Easier

- Since the gaskets are pre-formed, they eliminate tooling

Cleaner

- Requires less wet sealant because the gaskets are already cured

Improved Quality

- Applicator requires less skills
- PRC® pre-formed sealant gaskets are customized to meet the needs of the customer and as a result are able to address a variety of issues that accompany sealant application

Technology & Packaging

PRC® pre-formed sealant gaskets are made from PRC® or Pro-Seal™ aerospace sealants and cured in customized shapes to fit to the aircraft's structure. PRC® drainblocks are one commercial application for this type of pre-formed sealant on an aircraft and is part of PPG Aerospace's commitment to Customized Sealant Solutions.

For most applications, re-qualification is not needed because the gaskets are formed from aerospace sealants that are already qualified to a particular specification.

Typical Application

PRC® pre-formed sealant gaskets have been used to seal aluminum box sections near the rear fuselage of aircraft. PRC® pre-formed sealant gaskets can be used where multiple build ups of sealant are currently being applied.

PRC® drainblocks are just one type of pre-formed sealant gasket that can be customized to address the various sealant applications for manufacturers. PPG Aerospace is dedicated to working with our customers to develop sealant solutions that meet their needs. Ask your local sales representative about other Customized Sealant Solutions products.

PRC[®] Pre-Formed Sealant Gaskets

Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

**Additional information can be found at
www.ppgaerospace.com.**

**For sales and ordering information call
1-800-AEROMIX (237-6649).**

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

PRC and Pro-Seal are trademarks of PRC-DeSoto International, Inc.



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