UNITED STATES PATENT 9,045,932

Patent No. US 9,045,932 covers the topic of a hole seal, and more specifically, a hole seal for use with industrial enclosures such as electrical enclosures.

Typically, industrial enclosures include holes through which electrical lines and other equipment can pass through. When the holes are not in use, various hole seals are commonly used to cover the open holes in the enclosures to maintain the original enclosure integrity. Many of the hole seals currently available are not capable of centering the hole seal in the hole formed in the enclosure.

Engineers at Allied Moulded Products, Inc. have designed a hole seal that features a self-centering structure that prevents rotation of the seal half during and after installation, and ensures the seal is in complete contact with the enclosure surface. Now no matter what size hole seal is needed, the enclosure hole seals have the capability to be secured easily and efficiently.

Product Features:
- Allied Moulded’s ULTRAPLUG® Hole Plugs are designed to plug and seal unused holes in metallic, aluminum, and nonmetallic enclosures. They fit a wide range of sizes from 1/2” pilot light to 4” conduit trade sizes, without the need for restrictive hole-centering spacers. The hole plugs are self-centering, and and feature an anti-rotational design, insuring quick and simple one-person nut assembly with no tools required.

Allied Moulded Products, Inc. offers two color options for its ULTRAPLUG® Hole Plug series including a light gray RAL 7035 and a dark gray ANSI 61, and offer a variety of size options to fit every application. Please visit www.alliedmoulded.com for more information on any of Allied Moulded’s products.