

Cor-Pak® 1-MUL/8-MUL Pouches, Patented

DESCRIPTION

Cor-Pak® 1-MUL/8-MUL Pouches contain Vapor phase Corrosion Inhibitors (VpCI®) powder and provide corrosion protection for ferrous and non-ferrous materials within a package. The VpCI® vaporizes, escapes through the pouch's breathable Tyvek®* membrane, and then adsorbs on all metal surfaces in the enclosure, forming a protective corrosion inhibiting molecular layer. Cor-Pak® 1-MUL Pouches are approved for military use under NSN# 6850-01-470-2737.

PACKAGING & STORAGE

Cor-Pak® 1-MUL Pouches are 2.5 x 2.75 inch (6.35 x 6.99 cm) flat breathable pouches packed 300 per carton.

Cor-Pak® 8-MUL Pouches are 4.0 x 6.9 inches (10.16 x 17.54 cm), semi-flat breathable pouches packed 100 per carton.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years

ECOsonic® HIGH PERFORMANCE VpCI® PRODUCTS FOR ELECTRONICS AND ELECTRICALS



BENEFITS

- Vapor-phase corrosion inhibiting action protects recessed and difficult to reach surfaces
- Protective VpCI® molecular layer does not require removal
- No degreasing or cleaning required
- Protected parts, components, and assemblies can be used immediately
- VpCI® molecular layer is self-replenishing to provide continuous protection if package is opened and resealed
- Easy to insert into packages manually or automatically

FEATURES

- Provides a microscopic protective layer
- Provides up to 24 months of protection
- Non-dusting
- Produces dual action: desiccant and VpCI® protection
- NSN# 6850-01-470-2737
- Cor-Pak® 1-MUL Pouches are approved for military use under GSA # 8030012081769
- Federal Standard 101, Ardec Technical Report 99-05, Picatinny Arsenal, New Jersey, USA
- VpCI® powder in Cor-Pak® 1-MUL Pouches is a commercial equivalent to MIL-I-22110 C

METALS PROTECTED

- Carbon Steel
- Stainless Steel
- Galvanized Steel
- Aluminum and Alloys
- Copper and Alloys

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APPLICATION

Cor-Pak® 1-MUL/8-MUL Pouches are designed to protect products, components, or assemblies when packaged in corrugated boxes, plastic wrap or bags, and wood or metal containers.

Successful usages include:

- Completed assemblies, parts, and components
- Parts in antistatic packages
- Motors
- Mechanical controls
- Precision machined or stamped parts
- Marine and commercial electronic equipment
- Electrical equipment
- Tools

Manually or automatically insert a Cor-Pak® 1-MUL/8-MUL Pouch into the package. Then simply close and seal the package shortly thereafter.

Cor-Pak® 1-MUL Pouch protects up to 1.0 cubic foot (28 L).

Cor-Pak® 8-MUL Pouch protects up to 8.0 cubic feet (0.23 m³).



LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec® Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

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