

RUST PREVENTION

CORROSION MANAGEMENT SOLUTIONS



WHY ARMOR?

Armor Protective Packaging® provides the industry's cleanest, easiest, safest and most effective corrosion management systems for metal products to a global customer base. ARMOR's full line of vapor corrosion inhibitor (VCI) packaging products, desiccants and our rust removal and prevention liquids are designed to protect metals before, during and after transport or storage. ARMOR's industry reputation as a trusted business partner has been built by serving our customers and preserving their investments for more than a quarter-century.



ARMOR SHIELD®

MPI Foam Emitters

FEATURES AND BENEFITS

ARMOR MPI Foam Emitters are polyester pads that are impregnated with ARMOR Global VCI technology. These pads can be used as emitters or as cushioning for sensitive products. Our **SHIELD®** products line is a comprehensive collection of innovative and practical methods for delivering corrosion protection to your parts. All **SHIELD®** products can be customized to meet even the most demanding specifications.

ARMOR MPI Foam Emitters are ideal for small parts which need cushioning as well as VCI protection. Stock foam emitters are available in various sizes (see list on next page) and custom sizes and shapes are available upon request.

ARMOR MPI Foam Emitters save time and money compared to wrapping methods or other RPs. They are easy to use and no preparation is needed.

APPLICATIONS

ARMOR MPI Foam is ideal for: sensitive metal parts, parts that have a 'Class A' surface area (where scuffing or scratching could provide grounds for rejection) and any parts that require cushioning.

Additionally, the **ARMOR MPI Foam** is an excellent emitter for electronic applications or export shipments where additional corrosion inhibiting vapors are needed.



TECHNICAL DATA

ARMOR PROTECTIVE PACKAGING CORROSION MANAGEMENT SOLUTIONS

ARMOR SHIELD® MPI Foam Emitters

Product Overview

An open-cell, blue polyurethane foam with a density of 0.023 g/cc contains 20% by weight ARMOR Global Multi-Purpose VCI formulation; designed for the long-term storage of ferrous and non-ferrous metals.

Recommended Applications

- Ideal for small parts, which need cushioning protection as well as rust protection.
- Color variation does not affect the performance of VCI.
- 10" x 10" x ¼" protects up to 8 cubic feet per pad
- 2" x 10" x ¼" protects up to 2 cubic feet per pad
- 2" x 5" x ¼" protects up to 1 cubic foot per pad
- 1" x 1" x ¼" protects up to .25 cubic feet per pad
- Conforms to most applications

Ferrous and non-ferrous metals including Steel, Iron, Copper, Brass, and Zinc. Cadmium and aluminum, galvanized (zinc plated steel and iron nickel) and nickel alloys should be evaluated in controlled testing conditions or in the usual method of handling as there are many variations of these metals.

Not recommended for: Silver

Armor Protective Packaging® recommends testing your product's compatibility with our ARMOR SHIELD® MPI Foam in vapor phase and as a contact inhibitor.

Proper Storage

Material should be kept in original wrapping or the equivalent during storage of partial rolls or sheets (overnight, weekends, and holidays).

CAUTION: Always wash hands thoroughly after handling this product and before eating.

All products manufactured Armor Protective Packaging® are warranted to be first class products and free from defects in material and workmanship. Liability under this warranty is limited to the net purchase price of any of such products proven defective or at our option to the repair or replacement of said products upon their return to us transportation prepaid. All claims on defective products must be made in writing 30 days after the receipt of such products in your plant and prior to further processing or combining with other materials and products. We make no warranty, express or implied, as to the suitability of any of our product for any particular use, and we shall not be subject to liability from any damages resulting from their use in operations not under our direct control. This warranty is exclusive of all other warranties, express or implied, and no representative of ours or any other person is authorized to assume for us any other liability in connection with the sale of our products.

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