**TECHNICAL DATA SHEET**

**DESCRIPTION**

A 50, 64 and 84 g/m2 kraft paper with organic, innocuous, stable and non-toxic chemical agents on the surface, which provide corrosion inhibition properties. Designed as a packing material that protect, store or transport metallic parts of different composition.

**MAIN CHARACTERISTICS**

Vapor phases of **ANTICORROSIVE PAPER VCI** diffuses through articles or metallic pieces, forming an environment that protect the surface in direct or indirect contact with the **ANTICORROSIVE PAPER VCI.**

**APPEARANCE**

Paper without imperfections. Paper odorless.

**SHELF LIFE**

Two years of inhibitor effect when store protected from extreme conditions of temperature, moisture and light. Is recommended use the product in a period less than a year since delivery.

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| **Metal** | **Corrosion protection** |
| Mild carbon steel, Cast iron | Full protection in contact and vapor phases |
| Aluminum (1100) | Light protection in contact and vapor phases |
| Zinc, Zinc galvanized steel | Compatibility testing is recommended. Contact the company |
| **Metal** | **Corrosion protection** |
| Copper | Not recommended. Contact the company |
| Brass | Not recommended. Contact the company |
| Bronze | Not recommended. Contact the company |
| Tin, Tin plated steel | Compatible |
| Silver | Compatibility testing is recommended. Contact the company |
| Zinc, Cadmium, Nickel, Cadmium-plated steel, Nickel-plated steel | Compatibility testing is recommended. Contact the company |
| Lead, Antimony, Babbitt alloys, Solder, Magnesium, Magnesium alloys | Compatibility testing is recommended. Contact the company |

**HANDLING AND STORAGE**

Store in a dry and cool area to keep the paper stability.

Conserve in the original package in case to do not use it.

**EXPOSURE AND PERSONAL PROTECTION**

Prolonged use of this product do not cause irritation. After handling it, wash hands.

**ENVIRONMENTAL PROTECTION**

100% recyclable paper. No especial handling.

**DELIVERY**

Roll: 500 m.

Core: 3”.

Width: 10”, 36”, 40”, 48” and 51”.

Rolls present date and production order in an external label and inside of the core.

**PHYSICAL PROPERTIES**

Each production order is evaluated to determinate the inhibitor efficiency.

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| **Properties** | | **Typical Value** | **Test method** |
| Basis Weight | g/m2 | 62 ± 2 | T-410 |
| Caliper | Mil in | 3.6 ± 0.3 | T-411 |
| Moisture | % | 7.5 ± 0.5 | T-412 |
| Mullen Burst | Kg/m2 | Min 28 | T-403 |
| pH | NA | Max 8 | T-435 |
| Elmendorf Tear | MD g/page | Min 40 | T-414 |
| CD g/page | Min 46 |