



SVCI Rustopaper

Suprabha's tryst with anti-corrosion dates back to the '70s with its ground breaking innovation of eco-friendly Suprabha Vapour Corrosion Inhibitor (SVCI*).

VCI's heralded a new era in the world of anti corrosion solutions and Suprabha became India's first eco-friendly SVCI Provider. Better known today as a Corrosion Solutions Provider, Suprabha is an INR 10 billion group with an ISO: TS 16949 Certification. Suprabha has numerous innovations and awards to its credit.

Suprabha Vapour Corrosion Inhibitors or SVCI protect both Ferrous as well as Non-Ferrous metals from corrosion. SVCI protection can be administered to metal components through elements of packaging and preservation. Paper is one of the principal elements used in packaging.

Special SVCI impregnated papers have been developed by Suprabha for packaging of metal components. These are plain kraft, polycoated, and multi-layered products, ideally suited for over-wrapping as well as packaging of semi-finished or finished metal components. Suitable for Ferrous, Aluminium, Aluminium Alloy components and or Non-Ferrous metal components such as those made from Copper or Brass. The multi-layered sheets are woven HDPE-fabric laminated, having adequate strength and waterproofing properties. These sheets when used as protective covers provide moisture-resistant and tear resistant protection to the packed items.

(Since a field of SVCI is created inside the package filling up the entire volume, the package can also be a loose fit.)

- SVCI vapours treat the entrapped atmosphere / moisture inside the package
- Even if the SVCI layer is disturbed due to opening of the enclosed space, the protective layer gets replenished by the continuous vapourisation of the SVCI chemicals
- The SVCI action keeps the packed items factory fresh and in a ready-to-use condition till they reach their destination
- Need-specific protection against rust during storage as well as transit
- Protection in ambient atmospheric conditions of durations between 6 and 24 months or even more if required
- Eco-friendly, environmentally safe, and economical
- Conform to IS - 6263 specifications
- Does not contain heavy chemicals like silicones, nitrites, chlorides, chromates, phosphates, etc.



Special Features

- Dry method to protect and prevent moisture and pollutants from attacking the metal
- Inaccessible areas and microscopic cavities in the metal surface are also protected through unique SVCI ionic action
- On contact with the metal, the SVCI paper does not leave any residual film or layer



| Product Code | Description | Applications | Special Features | Protection Period |
|---|--|---|--|--|
| FERROUS / ALUMINIUM | | | | |
| Kraft paper# | | | | |
| SVCI 101 | SVCI coated kraftpaper | For dry protection of Ferrous metals | -- | 10-12 months |
| SVCI 131 | SVCI coated kraft paper | For dry protection of Ferrous and Aluminium metal alloys | -- | 15-18 months |
| Polycoated paper# | | | | |
| SVCI 112 | SVCI coated Poly Kraft paper (65 gsm) | For dry protection of Ferrous metals and Aluminium | An extrusion coating of polythene enhances the barrier quality of the paper | 18 - 24 months |
| SVCI 113 | SVCI coated Poly kraft paper (85 gsm) | For dry protection of Ferrous metals and Aluminium | An extrusion coating of polythene enhances the barrier quality of the paper | 18 -24 months |
| SVCI 114 | SVCI coated Poly kraft paper (85 gsm) | For dry protection of Aluminium and alloys | An extrusion coating of polythene enhances the barrier quality of the paper | 12-18 months |
| SVCI 115 | VCI Coated BOPP Laminated Paper | For dry protection of Ferrous metals and most suitable for MS Electric grade steel etc. | Extrusion Lamination of BOPP Film provide good barrier property | 10 – 12 months indoor |
| Multilayered paper (HDPE Fabric Laminated)## | | | | |
| SVCI 162 | 4 ply Heavy duty (195 gsm) | Bulk packaging of Ferrous metal / Aluminium alloy components to be transported in saline conditions | Waterproof with good wear-and-tear strength and UV stabilised | 12-15 months |
| SVCI 166 | 3 ply (150 gsm) | For packing of CR / GP coils / Sheets | Waterproof with good wear-and-tear strength and UV stabilised | 10-12 months |
| SVCI 167 | 4 ply (175 gsm) | For packing of CR / GP coils / Sheets | Waterproof with good wear-and-tear strength and UV stabilised | 10-12 months |
| MULTI-METAL | | | | |
| Kraft paper# | | | | |
| SVCI 121 | SVCI coated kraft paper | For multi-metal dry protection to Copper, Copper-Nickel alloys and Brass. Electric & electronic equipment and components. | Extra multi-metal protective properties | 10-12 months |
| Polycoated paper# | | | | |
| SVCI 125 | SVCI coated kraft paper (85 gsm) | For multi-metal dry protection to Copper, Copper-Nickel alloys and Brass. Electric & electronic equipment and components. | Extra multi-metal protective properties | 15-18 months |
| SVCI 127 | SVCI coated Poly kraft paper (200 gsm) | For multi-metal dry protection to Copper, Copper-Nickel alloys and Brass. Electric & electronic equipment and components. | Extra multi-metal protective properties | 15-18 months |
| Multilayered paper (HDPE Fabric Laminated)## | | | | |
| SVCI 165 | Laminated multi-layered SVCI impregnated paper | For bulk packaging of Non-Ferrous metal components to be transported under saline conditions | Waterproof multi-layered fabric with good wear-and-tear strength and UV stabilised | 12 months |
| SVCI 181 | HDPE fabric Laminated with SVCI | For bulk packaging of Ferrous, Aluminium alloy component components to be transported under saline conditions | Waterproof with good strength and barrier properties | 10-12 months |
| SVCI 182 | Combination product of HDPE fabric 200 gsm & SVCI Rustofilm of 350 gauge | For bulk packaging of Ferrous & non Ferrous metal component. Suitable open deck transport / outside storage | Waterproof with good strength and barrier properties | 18-24 months indoor, 10-12 months - outdoor |
| SVCI 184 | Multi layered product having BOPP film / HDPE fabric Laminated to paper | For CR / GP coils /sheets | Waterproof with good wear & tear strength | 10-12 months - indoor |

* SVCI is the registered trade mark of Suprabha

Products from Jai Suprabha

Refer to Suprabha Seaworthy Packaging System

MSDS available on request.



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