



Rustofilm and Synthetic Paper

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.

'INDIA STAR 2006' Award from Indian Institute of Packaging. (For more details refer to the Suprabha Transparent Seaworthy Packaging data sheet)



Special Features

- Dry protection to metal
- Also protects recessed areas and interior cavities of the metal parts
- No residual film or layer on the metal surface due to contact with these products
- Protection during storage as well as transit in severe saline atmosphere as per requirement
- Protection duration between 6-24 months if required in ambient atmospheric conditions
- Replenishing action of SVCI vapours ensures protection of the component even if the package is punctured or torn
- Keeps the packed items in factory fresh condition, and ready-to-use on delivery
- Does not contain heavy chemicals like silicones, nitrites, chlorides, chromates, phosphates, etc.
- Products are reusable and recyclable

Rustofilm

A co-extruded SVCI polyethylene film protects Ferrous & Non-Ferrous materials against corrosion.

Special Features

- Dry method to protect and prevent the rust from intruding into the metal
- Recessed areas and interior cavities of the metals are also protected through unique SVCI ionic action.
- Heat sealable
- Also available in yellow & blue colour
- Available as bags, gusseted bags, tubing and sheeting

In combination with extra barrier material covers like LDPE/HDPE fabric, SVCI Rustofilm offers an excellent Transparent Seaworthy Packaging System at an economical cost. This system has won the prestigious

Biodegradable Synthetic Paper#

Biodegradable Synthetic Paper from Suprabha has almost all the combined properties of Paper and Plastic. Ordinary LDPE film can allow transmission of moisture (Breathing Phenomenon) which may cause corrosion of the packed item. Suprabha Synthetic Paper due to its unique co-extrusion manufacturing process, and SVCI additives, does not allow moisture molecules to transgress thereby preventing corrosion.

They are ideally suited for over-wrapping as well as packaging of semi-finished / finished Ferrous, Aluminium, Aluminium Alloy and certain Non-Ferrous metal components.

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



PRODUCT CODE	DESCRIPTION	APPLICATIONS	SPECIAL FEATURES	PROTECTION PERIOD
RUSTOFILM				
SVCI Rustofilm	Co-extruded film of virgin grade LDPE & SVCI chemicals	Packing of Ferrous and Non Ferrous metals	<ul style="list-style-type: none"> • Available in yellow & blue colours • Gauges between 150 and 600 thickness 	12 Months
BIODEGRADABLE SYNTHETIC PAPER				
SVCI 151	Polymer-based synthetic paper	<ul style="list-style-type: none"> • Wrapping of smaller components • Fabricated inner lining for corrugated boxes 	Components applied with the coat of Suprabha Rust Preventive Oil and packed in SVCI 151 Synthetic paper remain rust free for over a year	6-12 Months
SVCI 152	Multilayered waterproof synthetic paper	Bulk packaging for exports as well as for packing heavy components	<ul style="list-style-type: none"> • Higher strength • 100% water-proof 	6-24 Months
TRANSPARENT SEAWORTHY PACKAGING				
SVCI 153	SVCI Rustofilm cover + plain LDPE cover outside	Bulk packing of Ferrous & Non-Ferrous metal components	<ul style="list-style-type: none"> • Transparent packaging • Components / markings can be seen without opening the packaging • Sealed covers 	10-12 Months
SVCI 154	SVCI Rustofilm cover + HDPE fabric at top & bottom, LDPE film on sides	Bulk packing of Ferrous & Non-Ferrous metal components	<ul style="list-style-type: none"> • Transparent packaging • Components / markings can be seen without opening the packaging • Sealed covers 	10-12 Months
SVCI 155	SVCI Rustofilm cover + HDPE fabric cover outside	Bulk packing of Ferrous & Non-Ferrous metal components	<ul style="list-style-type: none"> • Higher strength • 100% water-proof • Sealed covers 	10-12 Months

* SVCI is the registered trade mark of Suprabha

Since Synthetic Paper is used for long term protection, Bio-degradability is restricted and the product is stabilized upto 5 years.

MSDS available on request.

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