# TECHNICAL DATASHEET



### **About**

VCI Plastic Film made from LDPE are coextruded and contain specialized VCCI Chemicals that are impregnated and present on surface for enhanced long term rust protection.

The uses of VCI Plastics **isolate** the components from **influx of humidity** during the breathing action of the container, humidity transferred from corrugated boxes, wooden pallets which may cause corrosion of the components.

VCI Plastics treat the atmosphere inside the packaging and make it insert can be sealed and hence provides an air tight environment. They are heat sealable and highly transparent. VCI Plastics provide dry protection to metal and leaves to stains and depositions on the metal surfaces.

Due to high tensile strength it can lift heavy and sharp edge components. It is available in Gussetted 3D bags to fit custom sized cartons and pallets and 2D bag structures.



2D Bags are bottom sealed or side with VCI Coating of 8-12gsm. It is available in sizes of width 2" to 50". The usual thickness for the material is between 75 micron to 200 micron. It is generally available in Yellow and blue.

#### **VCI Plastics – 3D Liners**

Three Dimensional bags sealed from bottom, has all four walls and bottom sealed and extended flaps to cover the top. It is an ideal situation for placing parts in boxes for OE and exports. It is also available in the form of gusseted bags. Thickness 75 - 200 microns. Size as per box or carton size.

## **VCI Plastics – 3D Pallet Liner**

Three dimensional bags sealed from bottom, has all four walls and bottom sealed and extended flaps to cover the top. They are the foremost and the best solution for sea shipments of auto parts as they provide a **sealed environment**. Thickness 100 - 200 microns. Size as per pallet box.

# **VCI Polyester Packaging**

Polyester laminates coated with VCI provide ultimate rust prevention and with up to 6 colors printing can maintain the authenticity and integrity of the product. Usually used in after market to maintain product image. Best way to support marketing of product.





















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