

Gusseted Bags

Anti Corrosion LDPE Gusseted Bags

VCI 2000 Gusseted bags are a polythylene film impregnated with our high-tech eco-friendly volatile corrosion inhibitors (VCIs). It is designed to MULTI-METALS protection (ferrous and non-ferrous metals) from corrosion/oxidation during storage and transport when stored in covered place or packed in boxes, cartons, containers etc.



- **Dry protection – No need to apply or remove protective Liquids**
- **No need for Sealing or Vacuum**
- **Active Base - Not fail if the packaging is not perfectly sealed**
- **Does Not Effect on the Metal Surface Properties**
- **Up to 2 Years of Protection indoor**
- **Safe and Friendly - TRGS 615 Approved**
- **Recyclable as Polyethylene in According with 94/62 & 129/97 CE Regulations**

PRODUCT PROPERTIES

LDPE Film + VCI

OXIGEN TRANSMISSION 60-70 cc/m²/24h

TEAR STRENGTH MD 16.5 N/mm²
TD 15.6 N/mm²

ELONGATION MD 580%
TD 610%

HEAT SEAL STRENGTH 2000 gr/10mm

VAPOUR TRANSMISSION 5 gr/m²/24h

CORROSION TEST TL 8135-0043

RECYCLABILITY 94/62 & 129/97 CE Regulation



STORAGE < 122°F - (50°C)
24 months into original package

The above process parameters are based on testing done on sample of 100µm in according with test method ASTM D 1004 and ASTM D 882

For effective protection from corrosion is strongly recommended its use in indoor storage environments or with external containers such as boxes, cartons or wooden crates

AVAILABILITY

- Thickness: 50 - 100µm
- Bag Size: On Demand*
- Packaging: Box or precutted Roll

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