

GUSSETED BAGS
Anti Corrosion LDPE Gusseted Bags

VCI2000 Gusseted bags are a polyethylene 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 EC Regulation

PRODUCT PROPERTIES	
LPDE Film + VCI2000	
OXIGEN TRANSMISSION	60-70 cc/m ² /24h
TEAR STRENGTH	MD 16.5 N/mm ² TD 15.6 N/mm ²
ELONGATION	MD 580% TD 610%
HEAT SEAL STRENGTH	2000 gr/10mm
VAPOUR TRANSMISSION	5 gr/m ² /24h
CORROSION TEST	TL 8135 - 0043
RECYCLABILITY	94/62 EC Regulation
STORAGE	< 50°C - (122°F) 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

AVAILABILITY	
THICKNESS:	50 - 100 µm
BAG SIZE	As Demand
PACKAGING	Box or precutted Roll

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

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