

PRODUCT – VCI HDPE PAPER REINFORCED LAMINATED BAGS OR VCI RUSTOBAGS

Technical Specifications and Test Data

- 1. Thickness of Material = 180 gm +/- 10%**
 - Layer 1 - LDPE Lamination 20 gsm
 - Layer 2 - HDPE Fabric 700 danier 60 gsm – Mesh Size = 10x10 mesh
 - Layer 3 - LDPE Lamination 20 gsm
 - Layer 4 – VCI Paper 70 gsm
 - Coating – 15-18 gsm
- 2. Burst Factor of Paper – 4.5 kg/sq cm**
- 3. Burst Factor of HDPE - 12.3 kg/ sq cm**
- 4. Tear Factor DIR I– 1285**
- 5. DIR II – 800**
- 6. Weight of total uncoated material – 170- 180 grams per sq m (High Heavy Duty)**
- 7. pH of treated Paper – 7.0 +/- 1**
- 8. Vapour inhibiting humidity chamber test for 120+hours – PASS (standard – IS6262 – 1972)**
- 9. Contact corrosion test in humidity chamber test for 120+ hours – PASS (standard – IS6262 – 1972)**
- 10. Water penetration test as per IS 1398 for 16 hours - PASS**

APPLICATION

For protection of metallic or non metallic components, coils and CR sheets from adversities of sea humidity, storage in open, storage in warehouses for longer periods and other related schemes.

Storage life upto 5 years when used in an arrangement with adequate quantities of VCI Emitters, VCI Desiccants and sealed properly.