



HIMWRAP

OUTERWRAP FOR PIPELINES



PRODUCT DATA SHEET

DESCRIPTION

HIMWRAP is manufactured to meet the requirements of AWWA C-203 and IS-10221. The fiber glass mat is impregnated with coal tar that is fully compatible with Himcoat Enamel manufactured in accordance with AWWA C-203 & BS-4164. HIMWRAP surface is dusted with inorganic parting agent, to prevent sticking with the roll. Its tensile strength is more than adequate to allow trouble free application with high speed wrapping machines.

ADVANTAGES

- HIGH ELECTRICAL RESISTANCE
- RESISTANCE TO BACTERIA
- MOISTURE PROOF
- CONTROLLED POROSITY
- REINFORCED
- HIGH TENSILE STRENGTH
- ROT PROOF
- EXCELLENT RESISTANCE TO SOIL EROSION

| Property | | Values |
|--|-------------------|----------------------|
| Characteristics | | |
| <i>Base Material: Non Woven Fibre Glass Tissue Based</i> | | AWWA C-203 |
| A. Weight | gm/m ² | 83 |
| Finished outerwrap | | |
| A. Weight | gm/m ² | 580-732 |
| B. Thickness: min; | mm | 0.76 Min |
| C. Tensile Strength (Average) | | Min; |
| Longitudinal | | 6130 N/M of width |
| Transverse | | 4730 N/M of width |
| D. Pliability | | No cracking |
| E. Weight loss on heating | | 2% max |

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APPLICATION

Suitable for use in factory, line travel and hand repair application. The depth of penetration of Himwrap can be controlled by tension and Himcoat enamel temperature. The overall coating thickness can be controlled by speed of application, Himcoat enamel temperature and Himwrap tension.

Unless specified one innerwrap and one Himwrap are standard practice for coatings upto 4mm, above this extra inner wrap i.e. two inner wraps and one Himwrap is used.

A minimum overlap of 13 mm at a tension is to be given to avoid wrinkles, buckles and defects and at the same time allowing bleed outs between laps.

PACKAGING AND SHIPPING INFORMATION

Rolls can be supplied in cardboard cartons and wooden pallets. For overseas supplies it can be in loose or box packaging and transported in containers. Special packaging on customer request also available. Available in rolls upto 300 mtr. length and different width as per requirement.

HEALTH SAFETY AND STORAGE

- Use of gloves, goggles and facemasks are recommended during application.
- To be stored in cool, dry and covered place, away from heat and naked flames.



HIMADRI CHEMICALS & INDUSTRIES LTD.

CORROSION PROTECTION DIVISION

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