



# pypkote® 4 MM TAPE



IWL Tapes

Pypkote 4 mm is a Pipeline Corrosion Resistant Tape conforming to IS 10221 Appendix B specification. It comprises of a Tar based Polymeric mix supported on a fabric of high tensile strength Fibreglass. The Polymeric mix is specially manufactured to have properties of high softening point, high penetration and high resistance to ageing. Tape is terminated on both exteriors by thermofusible HMHDPE Film which aids in the installation process.

Application is fast and easy. The pipe surface is first cleaned with a wire brush. IWL CS is applied on pipes immediately after cleaning. This is to prevent any further accumulation of rust on the pipe. After the primer is applied on the pipe, it is allowed to dry for about 30 minutes till it becomes touch dry. Before adhering the tape to the pipe, it is advisable to gently heat the primer coated pipe by a run of LPG torch. The bottom surface of the tape is heated by LPG Torch or any heat source. The tape is wrapped either by spiral or circumference method over the pipe. By heating the primer coated pipe and by removing the bottom polyethylene from the tape before wrapping, better adhesion between the tape and pipe is obtained. Overlaps are maintained with a minimum of 12 mm. A final coat of White Wash is done immediately over the entire coated pipe.

Over weld joints, the tape is applied after the necessary welding and testing of the joints are completed. The procedure for application of tape is the same as bare pipe procedure. Overlaps on each side of the weld joints are to be 50 mm.

Pypkote tape is recommended for application closer to the time of pipe erection and lowering inside trenches to avoid damages to Pypkote. While in storage, Pypkote Rolls must be stacked properly under cover.

Pypkote 4 mm is available in widths of 150mm, 250mm, 500mm and 1000mm.



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Sl. No	Characteristics	Test Method	Specification
i	Softening Point ° C	ASTM D-36	65 to 121
ii	Thickness	Measurement	4 mm
iii	Penetration at 25°C, 100g, 5 sec, dmm	ASTM D-5	3 to 20
iv	Filler, %	IS 1217	20 to 30
v	Heat Resistance	ASTM D – 146	Does Not Drip at 100° C
vi	Tensile Strength, N/5cm, Min Lengthwise Crosswise	Din 52123	> 300 > 100

IWL reserves the right to modify the data shown on the technical sheet without prior notice.  
IWL's technical office is at your complete disposal to provide assistance and information on the correct use of its products.  
Contacts: W360, North Main Road, Anna Nagar West Extn, Chennai - 600 101, India. Tel: +91-44-45536000. Fax: +91-44-45536111 - www.iwl.in