



RAM PETROLATUM TAPES SYSTEM

RAM PETROLATUM TAPES are extremely surface tolerant and unyielding to moisture, acids, alkalis and salt solutions. RAM PETROLATUM TAPE systems utilize microcrystalline waxes which achieves excellent characteristics including high conformability, superior adhesion / amalgamation to itself and substrates whilst being user friendly to semi skilled applicators.

Surface Preparation

Wire brush dirt, loose rust and foreign matter from surface to be protected.
Surfaces should be reasonably dry. On wet surfaces use RAM Marine Primer.

Priming

Apply a thin even film of RAM Primer over the metal surface by gloved hand.

Filling

RAM Moulding Mastic should be used where necessary to improve contours at fittings to achieve a streamline contour. The wrapped fitting with the specified overlap must have no voids, air bubbles and wrinkles.

Taping

Start applying the RAM Petrolatum Tape with a full circumferential turn around the fitting and utilize a nominal 50% overlap to achieve a double thickness of tape.

Apply tape ensuring firm tension and then smooth down by hand to exclude any moisture and / or water.

On each new roll of tape, underlap the new roll on previous by a minimum 100 mm.

Overwrapping

RAM High Temperature Outer Wrap should be spirally wrapped (similar to previous procedure) under tension to guarantee contact to achieve a nominal 50% overlap.



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General Characteristics of all RAM Petrolatum Tapes

Service Temperature	Up to 60C
Thickness	1.3mm average
Tensile Strength	108 N/25mm width average
Weight	1.36kg/m² min
Water Vapour Transmission	ASTM/E96 - 66 Procedures A, 0.006 perms average.
Breakdown Voltage	7kV min. per 1mm thickness of coating
Length	10 metre rolls
Sizes	50 mm, 75 mm, 100 mm, 150 mm, 200 mm, 300 mm



All Statements/Data presented herein are given in good faith and believed to be appropriate and reliable. However it is given without express or inferred warranty or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.

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