

TECHNICAL DATA SHEET CHAPTER

PETROLATUM ANTI-CORROSION TAPE

COLD APPLIED • EN 12068 CLASS A30

FOR BURIED & SUBMERGED PIPES AND FITTINGS



Cold
Applied



High
Malleability



Corrosion
Protection



Buried &
Submerged



EN 12068
Class A30



TECHNICAL DATA SHEET

PETROLATUM ANTI- CORROSION

COLD APPLIED · EN 12068 CLASS A30



**EN 12068
Class A30**

YTM MAKINA Petrolatum Anti-Corrosion Tape is a cold-applied tape for the corrosion protection of buried and submerged pipes, piping installations (fittings, bends, tees, flanges, valves, etc.) and other metallic installations where the temperature does not exceed 50 °C. It consists of a synthetic fabric coated on both sides with petrolatum mastic, giving high malleability so the tape conforms closely to any shape. Cold applied and environmentally friendly.



STANDARD
EN12068 CLASS A30



OPERATING TEMPERATURE
-34 °C TO +50 °C



APPLICATION TEMPERATURE
-5 °C TO +40 °C



TAPE SIZES
50 / 100 MM × 10 M

KEY FEATURES

- ✓ High malleability – conforms to any shape
- ✓ Cold applied, environmentally friendly
- ✓ For buried and submerged service
- ✓ Ideal for fittings, flanges and valves
- ✓ Complies with EN 12068 Class A30

COMPATIBILITY

COMPATIBLE WITH COATINGS

PE PP PU FBE CTE

COMPATIBLE WITH PIPES & SUBSTRATES

Steel Ductile iron Concrete



WRAP ON A PIPE TEE



TECHNICAL CHARACTERISTICS

Technical Characteristic	Unit	Value	Test Method
Colour	—	Olive green	—
Tensile Strength	N/mm ²	8	EN 12068
Impact Resistance	J	5	EN 12068
Indentation Resistance	mm	2,80	EN 12068
Cathodic Disbondment	mm	6,5	EN 12068
Insulation Resistance	Ω	1,1 × 10 ⁶	EN 12068
Application Temperature	°C	-5 to +40	—
Operating Temperature	°C	-34 to +50	—

i Complies with EN 12068 Class A30.

METHOD OF APPLICATION

1 CLEAN



Wire-brush off rust, dirt and weld spatter; remove oil, grease or test gel with a solvent such as white spirit.

2 PROFILE



On irregular surfaces, first mould YTM Petrolatum Moulding Paste to obtain a smooth profile.

3 WRAP



Apply tape spirally with 50 % overlap; overlap the factory coating by at least 10 cm.

4 PRESS



Press overlaps by hand to ensure correct adhesion between layers.

SUPPLY

Width (mm)	Length (m)	Rolls / Carton
50	10	24
100	10	12

COVERAGE · 100 MM TAPE, 50 % OVERLAP

Pipe Size	m Tape / m Pipe	m Pipe / Roll
DN 100	7,3	1,38
DN 200	13,8	0,72
DN 300	20,4	0,49
DN 500	31,9	0,31

STORAGE & SAFETY

- ✓ Store in original cartons in a dry, covered, ventilated area, away from direct sunlight and heat.
- ✓ Wear protective gloves; avoid prolonged skin contact and wash hands after use.
- ✓ Cleaning solvents (e.g. white spirit) are flammable – keep away from open flames.
- ✓ Read the Safety Data Sheet before use; dispose of waste per local regulations.

i Contact YTM MAKINA for project-specific requirements.