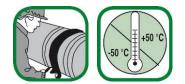
PARATEX



DESCRIPTION:

Corrosion proofing insulating bands for the protection of underground and aerial mains or pipes. Paraffinic, dielectric with a polyethylene film on one side.

APPLICATIONS:

To be used whenever pipes have to be protected by corrosion due to atmospheric, chemical, environmental agents. Suitable also for the protection from stray currents of metal surfaces, for the outer binding of tanks, underground, aerial and underwater mains or pipes. The band represents an excellent steam barrier and thanks to its chemical inertia it is a good protection from the above mentioned agents, too.

PARATEX band has a quite total application versatily since it can be used in those points impossible to reach, as for example curves, valves etc.

COMPOSITION:

Synthetic fibre fabric, that can not be altered by soil chemical, bacteriologic and mycotic agents; it is impregnated with a corrosion proofing paste based on paraffinic hydrocarbons specially treated and charged.

CHARACTERISTICS:

Once it has been applied, it keeps its plasticity and inalterability. It is waterproof (saline water too), gasproof and it can be used at a temperature ranging from -50 °C to +50 °C.

UV – rays resistance Mean thickness Mean weight Waterproof (saline water too) and gasproof Drilling voltage Heating element (non-treated band): After 10 days inside the solution. N/10 of HCl or NaOH Breaking load due to elongation Thermic conductivity Polyethylene film thickness Adhesive mass Fabric weight Saponification N. Acidity N. Surface resistivity Discreet about 1,4 mm about 1,20 kg/m²

from 5 to 8 Kv/mm 10 megaohm/dm² min. 7 megaohm/dm² 3 kg/cm, 28 % stretch 0,23 kcal/hm °C 35 - 40 My about 1140 g/m² about 115 – 120 g/m² 59 mg KOH/g 0,6 mg KOH/g > 2 x 10^9 ohm

CONFORMITY: Class A 30 according to UNI EN 12068 Norm.

COMPATIBILITY OF MATERIALS:

PARATEX tape, thanks to its composition based on paraffin hydrocarbons is chemically inert and therefore compatible with all materials used in buildings of all types including metal and plastic polymers like PE, PP, PES, PVC, ABS, PU.





FACOT CHEMICALS Srl - Via Crema 44, 26010 Capralba CR, Italy -Tel. +39 0373450642 - info@facot.it - www.facotchemicals.com

CHEMISTRY IN ACTION

INSTRUCTIONS FOR USE:

Wind up the band overlapping 10/15 mm two following turns, then wear a glove for cold levelling off, to obtain an homogeneous and flat surface. On rusted or irregular surfaces it is recommended an accurate cleaning with a hard brush.

PACKAGES:

10 m reels
width: 50 – 100 mm and 50 mm multiple up to 1000 mm
36 - pieces cases for 50 mm width
18 - pieces cases for 100 mm width
Other packages having a different size are available on request.



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