## FREDDOX INSULATION TAPE





The Freddox Anti-condensation Insulation Tape 3mm meets all the requirements for civil and industrial refrigeration, air conditioning, plumbing, fittings, water pipes and applications that need thermal insulation.

Made with highly flexible closed cell elastomeric foam (FEF) suitable for hot and cold thermal insulation. The Freddox insulation tape features a combination of low thermal conductivity, high water vapour diffusion resistance and low flame spread.

## **Features**

- Elastomeric insulation for all civil and industrial applications
- High performance for all applications in a temperature range from -165 °C to +110 °C
- Prevents the risk of condensation and improves energy savings
- Class of reaction to fire euroclass BL -s2, d0
- Very fine closed cellular structure and high technical performance
- Resistant to mould, fungi and bacteria
- Water absorption (EN13472) <0,1%</li>
- Leachable Chlorides (EN13468) <500ppm (Test DIN1988/7 <0,05%)</li>
- Dimension 50mm x 3mm Lg15m.



## TECHNICAL DATA

## **Freddox Insulation Tape**

Model	850NS020314
BRIC Code	4401-850NS020314
Dimensions and tolerances	dD = 3 mm
Reaction to fire	B-s2, d0
Durability of thermal resistance against ageing/degradation	Dimensional stability (1) Minimum service temperature ST (-) -40 (=-40 °C)
Durability of thermal resistance against high temperature	Maximum service temperature ST (+) 85 (=85 °C)
Water permeability	WS01
Water vapour permeability / Water vapour diffusion resistance	7000 μ
Rate of release of corrosive substances	Cl-<500ppm, pH = 7
Acoustic (absorption) index	NPD







 $Manufacturer\ reserves\ the\ right\ to\ change\ any\ product\ specifications\ without\ notice. \\ :BeijerRefAB\_InsulationTape\_Freddox\_23\_EN$ 

