

# SCREENED FOAMED RUBBER BAND



## PRODUCT COMPOSITION:

It is a foamed synthetic rubber band with black closed cells, 3 mm thickness, having an adhesive surface and a throwaway protection film.

## PRODUCT PROPERTIES:

The high percentage of synthetic caoutchouc makes the insulating product elastic and adaptable to a variety of applications; it does not drip, it is odourless and has a great insulating capacity against condensate, corrosion, heat and noise. It is a self-extinguishing product reacting to fire. EUROCLASS B s-3, d0.

## PRODUCT USE:

It is used for the insulation of hot and cold pipes, in particular in refrigerating and conditioning production and supplying systems, on special pieces and wherever a normal insulation is not possible. It is also used as a lap plate.

## APPLICATION:

In order to insulate surfaces of pipes, or special pieces they must be degreased and dry. Wind up the band on the tubes overlapping them from 20 % to 50 % according to the system type. Remove the protection film step by step when applying the insulating band.

## TECHNICAL DATA:

Base	Closed cells elastomer
Reaction to fire	EUROCLASS B s-3, d0
Adhesive	Synthetic resins with a reinforcement screen
Thickness	3 mm
Length	10 m
Height	50 mm
Application temperature	from -45 °C to +90 °C
Water vapor diffusion, thickness 3 – 32 mm	MU 10.000
Water vapor diffusion, thickness > 32 mm	MU 7.000
Coefficient of lambda thermic conductivity (@ 40 °C)	≤ 0,039 W/(m-K)
Coefficient of lambda thermic conductivity (@ 0 °C)	≤ 0,035 W/(m-K)
Specific weight	70 – 75 Kg/m³
Pieces per box	24

