

ANTI CONDENSATE GAITER



DESCRIPTION:

This product has been formulated to provide insulation and to prevent condensation on pipes, fittings, and pipes used for heating, air conditioning, refrigeration and plumbing. It can also be used on hot pipes.

COMPOSITION:

Product based on polymer material containing butyl rubber, asphalt and granulated cork (55% of volume). It contains no fiber.

DETAILS:

Adheres perfectly to the clean and dry surfaces and on itself, making it possible to apply more than one layer without adding other fasteners or adhesives. It is soft and pliable enough to be molded around fittings and connections. The material retains its flexibility and adhesion after prolonged exposure to UV rays and over a temperature of -20 to +90 °C. It is black and has a grainy texture similar to a rubber. The scent is very light.

TECHNICAL CHARACTERISTICS:

Colour		black
Solids content		99,8 %
Thermal conductivity(K-factor)	ASTM C177-72 (hr.) (°F/in.)	1,26 BTU (sq. ft.)
Moisture vapour transmission ASTM E-90 Procedure C		0,021 % perms
Water absorption (% by volume) ASTM 1056		0,02 %
Ozone resistance		excellent
Continuous operating temperature		70 °C
Maximum operating temperature (tips)		80 °C
Elongation		50 % min.
Direct tension adhesion		6,2 N/cm ² (9,0 lbs/in ²) min.
Peel off force		30 N (6,75 lbs) min.
Specific Gravity ASTM D71-72		0,75 ± 0,5 g/ml

Thickness to prevent condensation of the tubes

Condition of the tubes

Condition 1	80 °F (27 °C) e 50 % RH	single layer
Condition 2	50 °F (10 °C) e 50 % RH	single layer
Condition 3	32 °F (00 °C) e 50 % RH	* dual layer
Condition 4	80 °F (27 °C) e 70 % RH	single layer
Condition 5	50 °F (10 °C) e 70 % RH	* dual layer
Condition 6	32 °F (00 °C) e 70 % RH	** triple layer

* Two layers can be made out of one overlapping the coils of 50 %.

** Three layers can be made by bringing the edges together on the first coil and then following the procedure for two layers (see above) on the second loop.



STORAGE AND SHELF LIFE:

Infinite if stored under normal warehouse conditions.

PACKING:

Rolls 50 mm x H 9,15. Boxes 10 pcs.



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