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Technical Data

Temperature Range	-40° C to + 85° C
Thermal Conductivity	0.035 W / (m.K) at 0°C
Fire Rating (Tape only) Class O Armaflex Regulations	Meets Class O, Building
Water Vapour Permeability Class O Armalfex	'μ' ≥ 7,000
Resistance to oil and grease	GOOD
Adhesive Base	100 % solids
Application Temperature (Preferred about + 18°C)	+ 10° C to + 35° C
Storage normal air humidity humidity)	Between 0° C and +35° C at (50 – 70 % relative
Shelf – life	One Year
Dimensions Thickness Width Length	 3 mm (minimum) 50 mm 9.1 Mtrs

Qatar Insulation Company
P.O. Box 7943, Doha Qatar
Tel: 4499 5077, Fax: 4499 5088

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Armaflex Insulating Tape

Product Description

Armaflex Insulating Tape is a CFC free (ozone depletion of zero), self-adhesive tape which is ideal for insulating short pipe runs, valves, etc. and for protecting expensive equipment from damage. It is quickly and easily applied by peeling off the backing paper and pressing the tape firmly into place.

Armaflex self-adhesive insulating tape is available at 3mm thickness. Armaflex insulating tape has a 100% solids adhesive backing for increased ease of installation and improved health and safety for operator comfort. The self-adhesive backing is designed to provide the following benefits.

- High initial adhesion
- Resistance to high temperature
- Non-Ageing characteristics
- Performing at high humidity
- High peel strength and good resistance to shear

Field of Application

Armaflex self-adhesive insulating tape will reduce heat loss and heat gain and help to overcome condensation, noise and vibration problems. It is particularly convenient for pipes, valves and T-joints located in hard to get areas.

Armaflex self-adhesive tape will bond satisfactorily to all clean metal surfaces and to other high-energy surfaces such as polycarbonate, u-PVC, etc.

Low – energy surfaces such as weathered paint coatings, powdery concrete or similar will generally not be compatible with pressure-sensitive adhesives.

At low temperatures the initial adhesion may not appear to be good, but generally it is sufficient to give an immediate bond. The strength of the bond will increase over time to reach maximum after about 24 hours.