



VITAL TECHNICAL SDN. BHD.

Technical Data Sheet

VT-182
Insulation Cork Tape



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VT-182 Insulation Cork Tape

PRINCIPAL COMPOSITION

Butyl rubber and bitumen

APPEARANCE

Black

ODOUR

None or very slight

Heat resistance:

Good

Resistance:

Excellent resistance to water, water vapour, oxidation and weathering.

Service temperature:

-40 °C to 100 °C

Storage:

Product is very inert and can last almost indefinitely without deteriorating.

Shelf life:

12 months

Packaging:

Size	Quantity/ carton
50mm x 3mm x 9.14m	10 rolls
50mm x 3mm x 7.62m	10 rolls

*Other sizes available on request

DESCRIPTION



VT-182 Insulation Cork Tape is specially formulated for the refrigeration and air conditioning industry as a non-hardening, non-toxic insulating material for all applications where the problem of "pipe sweat" is encountered. It has good adhesive strength, has excellent paper release and contains no asbestos.

TECHNICAL DATA	Specific gravity (ASTM D792)	: 1.20 ± 0.10
	Needle penetration (ASTM C782)	: 50 – 60 x 0.1 mm, 50 g/5s
	Adhesion (ASTM D1344)	: >150 kPa
	Elongation (ASTM D1344)	: >100 %
	K value	: 0.29 W/mK

FEATURES	
	<ul style="list-style-type: none"> ▪ Non-hardening and non-toxic ▪ Excellent insulator on hot pipes ▪ Sound deadener

APPLICATION	
	It is ideal for preventing condensation on refrigerant lines and cold pipe surfaces in air-conditioning systems. Also serves as excellent insulator on hot pipes, valves, tees, fittings and gasketing materials, and as a sound-deadener.

APPLICATION DIRECTION	
	<ol style="list-style-type: none"> 1. Surfaces must be clean, dry and free of dirt, grease, oil or water. 2. Cut convenient length from roll and remove release paper while wrapping tape spirally around pipe or fitting. 3. Tighten coil and press edges together. 4. Avoid stretching the tap.

CAUTION	
	Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES	
	Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.