

Hi – Temp Tape

1. Product Description

Hi-Temp Tape is a high temperature withstanding tape designed to protect all types of electrical cables. This tape acts as a heat shield and a flame barrier, thus protecting the cables and accessories. The cables beneath this tape are protected from flame and high temperature shocks. The tape is flexible, clean and easy to apply over the cables. This tape can withstand continuous temperature of 600 degree centigrade and can withstand thermal shocks of 1000 to 1200 degree centigrade for few minutes. The tape is non-hygroscopic in nature and also is resistant to mild acids and alkali. Hi-temp tape is non-carcinogenic in nature.

2. Application

To fire and arc proof high-energy power cables
To provide additional thermal insulation to reduce possibilities of fire propagation.
To protect cables & hose near the Steel Melting Shops
To be used as a Thermal blanket (Non-Adhesive) for use as curtains.

3. Installation Technique

Wrap Hi-Temp with minimum 50% over lap on the cables that needs to be protected. Two layer with 50% overlap needs to be provided for temperature ranging from 200 degree centigrade to 400

degree centigrade, and subsequently extra layer for every increase in temp of 250 degree centigrade.

The final end of the tape may be held by metal wire when the tape is exposed to temperatures of over 20 degree centigrade.

4. Data

Colour : White
Thickness : 0.75mm+/-10%
Adhesion : 400 gms/inch
Breaking Strength: 100 kg/inch
Electrical Strength: 1.5 kv/mm

5. Availability

Hi-Temp tape is available in 2", 4" & 6" wide by 10-meter length. Wider tape width and blankets are also available on special order basis.

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