



Eko-Therm™ Tape

...

Designed to protect critical hoses, cables and equipment, Eko-Therm™ tape “echoes” up to 90% of external radiant heat away from its highly reflective shiny surface.

- Eko-Therm™ Technology
- Excellent product for maintaining cooling process line temperatures in high ambient conditions or alongside external radiating high temperature sources.
 - *Eko-Therm™* Tape is extremely flexible and ideal for protecting rubber or plastic tubing, flexible hoses, fittings, cables, valves and other equipment exposed to high temperatures.
 - *Eko-Therm™* Tape is supplied with a “peel and stick” sacrificial PSA (pressure sensitive adhesive) on one side for easy installation.
 - *Eko-Therm™* Tape can be used in multiple layers or in conjunction with other materials to achieve the desired degree of protection to meet your criteria.
 - *Eko-Therm™* Tape is resistant to moisture, UV, corona, ozone, oxidation, cosmic radiation, ionizing radiation, chemicals, etc. and exhibits considerable overall durability in a variety of environments.

Dimensional Data

Available in standard 150ft (45m) continuous length rolls;
~ .040” (1mm) x 2” (51mm) wide;
~ .040” (1mm) x 4” (102mm) wide
Other sizes and lengths can be manufactured to your specification.

Temperature

Base Fabric 1000°F (538°C) , Foil 1200°F (650°C), heat stable adhesive 300°F (150°C)

Environmental

Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.

Flammability

Meet the flammability requirements of FAR 25.853 (a) (1) (IV) and (a) (1) (v) horizontal flammability tests.

Base Fabric

Plain

Warp

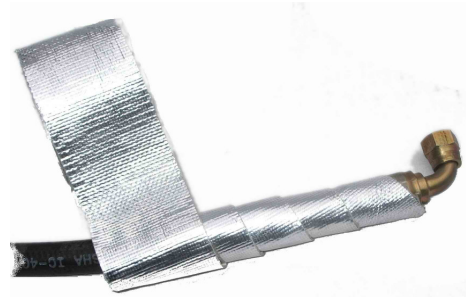
19

Fill

14

Mil Spec

Mil-C-20079H Type 1, class 10



...

www.worbo.com