



Eko-Therm™ Blanket

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This innovative product is ideal for protecting large areas including cylindrical, rectangular or irregular shaped tanks, large diameter pipes, valves and other equipment from environmental hazards such as high heat, molten metal or high pressure steam.

- Eko-Therm™ Technology**
- Leading the way in user friendly thermal safety protection, Worbo's *Eko-Therm™* products are manufactured from flexible mylar aluminized fabrics to provide a unique combination of thermal insulation and heat reflective qualities.
 - The ability to reflect radiant heat makes our *Eko-Therm™* Blanket an excellent choice for maintaining cooling process line temperatures in high ambient conditions or alongside external radiating heat sources.
 - Up to 90% of external heat sources are reflected away from the Eko-Therm Blanket mirror like surface.
 - Our *Eko-Therm™* Blanket is easily cut to length in the field using an ordinary pair of scissors without "end fray" or releasing irritable fiber particulates typically indicative of dated technology that use glass as the insulating medium.
 - *Eko-Therm™* Blanket 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 40" (1016 mm) to 60" (1524 mm) wide. <i>Eko-Therm™</i> Blanket is supplied in standard 150ft (45.7m) continuous length rolls. Other sizes can be manufactured to your specification.
Temperature	Rated to 500°F (260°C) continuous.
Environmental Resistance	Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.
Flammability	1.0 second flame resistance after flame – ASTM D6413 13 mm char length – ASTM D6413
Radiation Reflectivity	15 seconds – MIL-C-24929A
Breaking Strength	
... Warp	1780 N – ASTM D5034
... Fill	1335 N – ASTM D5034
Adhesion foil / fabric	No separation



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