

## ***Eko-Therm™ LD Sleeve***

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Perfect for large cable bundles, our *Eko-Therm™ LD Sleeves* are manufactured using single or multiple layers of *Eko-Therm™* aluminized Kevlar rated to 500°F continuous and intermittent to 3000°F. All edges are be folded over and hemmed to provide a reinforced perimeter stitched with a high temperature, high tensile thread.

### *Worbo 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™ LD Sleeves* an excellent choice for protecting cable bundles in high ambient conditions or alongside external radiating heat sources.
- Up to 90% of external heat sources are reflected away from the *Eko-Therm™* mirror like surface.
- Our *Eko-Therm™ LD Sleeves* are easily cut in the field using an ordinary pair of scissors to accommodate valves, brackets, clamps etc.
- Worbo offers a wide variety of closures and fasteners to facilitate easy removal and re-installation of the *Eko-Therm™ LD Sleeve*. These fasteners include grommets, ¼ turn fasteners, hook and loop closure (Velcro®), snaps, etc.

### Dimensional Data

Available in virtually any size and dimension.

### Temperature

Rated to 500°F (260°C) continuous, intermittent to 3000°F (1649°C).

### 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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[www.worbo.com](http://www.worbo.com)