



Cool-Skin™LT Blanket

This economical version of our standard *Cool-Skin™* blanket is a perfect solution to minimize hot surface temperatures up to 300°F down to safe touch conditions. *Cool-Skin™LT* Blanket is a good choice to insulate a wide variety of irregular shaped components and equipment and unlike traditional insulation materials it does not emit fibrous particulates when handled or cut to size.

- Cool-Skin™* Technology
- ✦ This highly effective thermal protection product is manufactured as a flexible closed cell and lightweight elastomeric sheet with a smooth and durable surface. It is ideal for a wide variety of environments including heavy industrial applications and laboratory settings.
 - ✦ *Cool-Skin™LT* Blanket is equipped with a “peel and stick” sacrificial PSA (pressure sensitive adhesive) on one side for easy installation.
 - ✦ To ensure that the desired degree of protection/insulation is achieved, *Cool-Skin™LT* Blanket can be used in multiple layers or in conjunction with other materials.
 - ✦ This user friendly blanket may be easily cut to size with a utility knife or simple pair of scissors to provide a custom fit for virtually any configuration of equipment.

Dimensional Data	Available in standard 48” wide rolls by 1/8” (3.175mm), 1/4” (6.35mm), 1/2” (12.7mm), and 1” (25.4mm) thicknesses. Other sizes can be manufactured to your specification.
Temperature	Rated from -71°F (-57°C) to 300°F (149°C) continuous (ASTM C 177 / C 518)
Environmental Resistance	Excellent resistance to ozone, oxidization, UV, corona, cosmic radiation, ionising radiation and weathering in general.
Surface Burning Characteristics (2” thick)	Flame spread – 25 Max, Smoke Dev. – 50 Max. (ASTM E84) UL 94 5V-A, V-0 Self-Extinguishing (ASTM D 635)
Apparent Thermal Conductivity	0.245 BTU·In/ft ² ·hr°F @75°F k-Value (ASTM C 177 / C 518)
UV Resistance	Good (ASTM G 7/ G 90)
Water Absorption	0.2% max (ASTM C 209)
Specific Gravity (H ₂ O=1)	0.04-0.09

