



Cool-Skin™ Seal Tape

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Designed to provide a self-bonding, self-curing, liquid-tight end seal, this versatile non-adhesive tape is an ideal complement to our *Cool-Skin™* Sleeve and *Cool-Skin™* Tape lines of thermal protective products.

- Cool-Skin™* Technology
- Leading the way in user-friendly thermal safety products, Worbo's *Cool-Skin™* Seal Tape is easy to install and provides an excellent end seal for joining sleeve segments that are interrupted by awkward pipe orifices, joints & valves.
 - *Cool-Skin™* Seal Tape has a high dielectric strength making it an excellent alternative to vinyl tapes and wraps and heat-shrinkable tubes. Alternative applications include: wrapping wiring harnesses, protecting splices and terminals of power cables, and insulating coils on motors and generators.
 - *Cool-Skin™* Seal Tape is also an excellent complement to our braided fiberglass and silica sleeve products as an end seal to prevent hydraulic oil and other contaminants from wicking into the braided sleeve.
 - *Cool-Skin™* Seal Tape is resistant to moisture, ozone, oxidation, chemicals, etc. and exhibits considerable overall durability in a variety of environments.
 - *Cool-Skin™* Seal Tape is manufactured with a bright safety yellow or orange color designed to alert personnel to potential danger.

Dimensional Data	Available in standard 1" (25mm) and 1-½" (37mm) wide rolls.
Temperature	Rated from -118°F (-80°C) to 475°F (246°C) continuous.
Environmental Resistance	Excellent resistance to ozone, oxidization, corona, and weathering in general.
Flammability	Meets the flammability requirements of FAR 25.853 (a) (1) (IV) and (a) (1) (v) horizontal flammability tests.
Dielectric Strength	300 VPM minimum at 356°F/180°C
Self Adhesion	2 p.p.i min. (ASTMD2148)
Dissipation Factor @ 1 KHZ	<4 x 10 ⁻⁴
Volume Resistivity	3 x 10 ¹⁴ Ω.cm (ASTMD2148)
Durometer Hardness	50+/- Shore A (ASTM D2240)
Moisture Absorption	0.9% (46 hrs. in H ₂ O @ 70°F)
Tear Resistance	85 psi (586 kPa)
Tensile Strength	700 psi (4,826 kPa) Minimum
Ultimate Elongation	300% Minimum



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