



K-909FR

FLAME RETARDANT POLYESTER FILM TAPE

APPLICATIONS

1 mil printable polyester film backing coated with a solvent based acrylic thermosetting adhesive system. Designed for use as a flame retardant outer protective insulation wrap on fine wire coils and on film wrap capacitors. UL component recognized for use in insulation systems. The solvent resistant adhesive system precludes the need for a pre-bake cycle.

K-909 has the initial tack normally associated with a rubber-based adhesive which makes it suitable for use as a splicing tape for films, foils and papers.

FEATURES/BENEFITS

- Excellent initial tack to a wide variety of surfaces.
- High dielectric strength for electrical insulation applications.
- Polyester film is conformable and offers abrasion resistance and high tensile strength.
- Available in black, clear, white and yellow for color coding applications.

TECHNICAL DATA

Adhesive	: Acrylic Thermosetting
Backing	: 1 mil Polyester (PET) Film
Tape Thickness	: 2.50 mils
Colors	: Black, Clear, White, Yellow
Elongation	: 100%
Tensile Strength	: 27 lbs/inch of width
Adhesion to Steel	: 40 oz/inch of width
Standard Lengths	: 72 yards (66 meters) 144 yards (132 meters)
Dielectric Strength	: 5,000 Volts
Insulation Class	: 130°C
Insulation Resistance	: 1×10^6
Corrosion Factor	: 1.0
Flammability Rating	: Passed U.L. 510 test

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications. The product should be thoroughly evaluated by the user under actual conditions with intended substrates to determine if the product is suitable for the application.