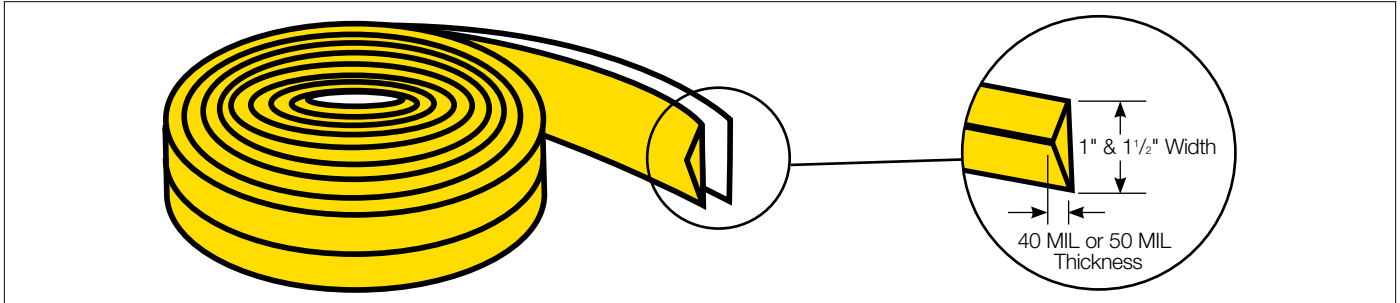


# Vulko-Wrap® Insulating Tape (Yellow & Black)

- CID A-A-59163A, Type II
- Self-Vulcanizing Wrap
- High Dielectric Strength
- RoHS Compliant
- Temperature Rating -60°F to 400°F

Vulko-Wrap® is TPC's popular self-vulcanizing insulating wrap. Made of a specially compounded, synthetic silicone elastomer, this tape is resistant to oil, water, ozone and many chemicals. It has a high dielectric strength and can be used on all electrical connections. It sticks to itself without sticky residue and fully bonds in 24 hours yet remains pliable in the application. It remains effective in temperatures ranging from -60°F to +400°F. Vulko-Wrap is available in 40 or 50 mil thickness as well as a reinforced option. It comes in yellow and black.



## FEATURES & BENEFITS

- HIGH DIELECTRIC STRENGTH** — Can be used for all electrical connections.
- SPECIALLY COMPOUNDED, SYNTHETIC SILICONE ELASTOMER** — Resistant to oil, water, ozone, and many chemicals. Wide temperature range from -60°F to +400°F.
- VULCANIZES IMMEDIATELY** — Requires no heat — becomes fully bonded in 24 hours at room temperature. Remains pliable over time.
- NO ADHESIVES / ADHERES ONLY TO ITSELF** — Easy to remove — leaves no residue. Covered fittings are immediately reusable.
- TRIANGULAR SHAPE WITH COLOR GUIDELINE** — Allows even thickness for uniform high dielectric strength.
- STRETCHES TO APPROXIMATELY 2-1/2 TIMES ITS LENGTH** — Conforms to irregular shapes and uneven surfaces. Can be used on parts which move or vibrate.
- WIDTH 1" TO 1-1/2"** — Covers more surface than ordinary tape with a single wrap.
- AVAILABLE IN 40 MIL OR 50 MIL THICKNESS** — Extra thick design allows wrapping over sharp and irregular surfaces without tearing or puncturing.



### Storage/Dispenser Box Available

Keep rolls protected and organized in sturdy, reusable, compact box

**SPECIFICATIONS** Meets U.S. Military Spec. MIL-I-46852, superseded by CID A-A-59163A, Type II.

**DIELECTRIC STRENGTH** (Per ASTM D-149): 300 volts per mil of finished wrap thickness for 40 mil and 275 volts per mil of finished wrap thickness for 50 mil.

**TENSILE/BREAK STRENGTH** (Per ASTM D-412): 700 PSI Min.; 17 lbs. for 40 mil; 42 lbs. for 50 mil.

**ELONGATION** (Per ASTM D-412): 300% minimum.

**SHELF LIFE** Product should be stored at 70°F or less for maximum shelf life. Store in original packaging in clean dry environment when not in use.

**PRODUCT LIMITATION** Vulko-Wrap has a low abrasion and cut resistance. A protective overwrap is recommended for applications exposed to dragging or impact.

## ORDERING INFORMATION (MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

PART NO.		NOMINAL THICKNESS	NOMINAL WIDTH	NOMINAL LENGTH	WRAP COLOR	GUIDELINE COLOR	DIELECTRIC STRENGTH/ PER MIL
1 ROLL	5 ROLL PACK						
98412	98412D	40 Mils	1 in (2.54 cm)	36 ft (1100 cm)	Yellow	Red	300 Volts
98512	98512D	50 Mils	1-1/2 in (3.81 cm)	36 ft (1100 cm)	Yellow	Black	275 Volts
98412BK	98412BKD	40 Mils	1 in (2.54 cm)	36 ft (1100 cm)	Black	Green	300 Volts
98512BK	98512BKD	50 Mils	1-1/2 in (3.81 cm)	36 ft (1100 cm)	Black	Yellow	275 Volts