

## ETA

- Cold and weather resistant
- High dielectric strength
- Highly elastic
- Flame retardant
- Highly resistant to sun, water, oil, acids, alkalies, corrosive chemicals
- Lead free
- Meets:
  - ASTM D 3005, Type I
  - ASTM D 1000
  - HH-1595C / A-A-55809A
  - EN 60454-3-1, Type 11
  - UL 510
  - CSA C 22.2 no. 197



### NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

## ELECTRO TAPE FLEX

### GENERAL INFORMATION

ELECTRO TAPE FLEX is an all weather, professional grade, pressure sensitive vinyl tape that provides heavier thickness for added mechanical and electrical protection. Cold and weather resistant. Flame retardant. ELECTRO

TAPE FLEX can be used as primary insulation for splices at not more than 600 Volts. Excellent protective jacket over all types of splices. Excellent cold weather performance.

### TECHNICAL INFORMATION

**BLACK:**  
 Thickness: 0,21 mm  
 Tensile Strength: 35N/cm  
 Elongation: 300 %  
 Adhesion to Steel: 2,2N/cm  
 Adhesion to Backing: 2,2 N/cm  
 Adhesion to Backing @ -7°C: 5,5 N/cm  
 Unwind @ 7°C: 5,5 N/cm  
 Flammability: max. 4 sec.  
 Flagging: max. 3 mm  
 Temperature Rating:  
 Maximum: 80°C (UL510) -105°C (CSA 22,2 no.197)  
 Minimum: - 10° C (UL510) - -18°C (CSA 22,2 no.197)  
 Dielectric Strength:  
 Standard: 10.000 V  
 Wet: 9.000 V  
 Dielectric Constant: 3.2  
 Power Factor: 0.01  
 Insulating Resistance: 1x10<sup>6</sup> MΩ  
**COLOURS:**

Thickness: 0,18 mm  
 Tensile Strength: 30N/cm  
 Elongation: 200 %  
 Adhesion to Steel: 2,2N/cm  
 Adhesion to Backing: 2,2 N/cm  
 Adhesion to Backing @ -7°C: 5,5 N/cm  
 Unwind @ 7°C: 11 N/cm  
 Flammability: max. 4 sec.  
 Flagging: max. 2,5 mm  
 Temperature Rating:  
 Maximum: 80°C (UL510) - 105°C (CSA 22,2 no.197)  
 Minimum: - 10°C (UL510) - 18°C (CSA 22,2 no.197)  
 Dielectric Strength:  
 Standard: 7.500 V  
 Wet: 6.800 V  
 Dielectric Constant: 3.2  
 Power Factor: 0.01  
 Insulating Resistance: 1x10<sup>6</sup> MΩ

### APPLICATION AND USE

- USE  
 For general splicing purposes. Provides primary insulation for splices up to 600 volts. Use as a protective outer jacket and is excellent for low temperature applications.

Article nr	Name	Content	Section
T587101	Electro Tape Flex black	1 pc.	ELECTRICAL CONNECTIONS
T587121	Electro Tape Flex green	1 pc.	ELECTRICAL CONNECTIONS
T587131	Electro Tape Flex violet	1 pc.	ELECTRICAL CONNECTIONS
T587201	Electro Tape Flex white	1 pc.	ELECTRICAL CONNECTIONS
T587301	Electro Tape Flex grey	1 pc.	ELECTRICAL CONNECTIONS
T587401	Electro Tape Flex brown	1 pc.	ELECTRICAL CONNECTIONS
T587501	Electro Tape Flex blue	1 pc.	ELECTRICAL CONNECTIONS
T587701	Electro Tape Flex red	1 pc.	ELECTRICAL CONNECTIONS
T587801	Electro Tape Flex yellow	1 pc.	ELECTRICAL CONNECTIONS
T587831	Electro Tape Flex y/g	1 pc.	ELECTRICAL CONNECTIONS

