

### BRUSH-ON ELECTRICAL TAPE PART NO. 49412

#### PHYSICAL PROPERTIES

Color/Appearance.....	Black paste/solvent odor
Viscosity Range .....	90-110 K.U. @ 77°F (± -2°F)
Melting/Freezing Point .....	Not applicable
Salt Spray (ASTM B-117).....	Passed 1,000 hrs.
Durometer Shore A (ASTM D-2240) .....	70
Weatherability (ASTM G-53).....	3-5 years
Stone Abrasion (ASTM D-3170) .....	Excellent
Dielectric (ASTM D-638).....	1,400 v/mil
Solids (wt.) .....	24%
Temperature use Range .....	-30°F to 200°F
Permeability (ASTM E-96) .....	.03 grains/sq.ft./hr.
Tensile (ASTM D-638).....	3,740 psi
Elongation (ASTM D-638).....	430%
Cut Resistance (ASTM D-1044).....	Very good



#### DESCRIPTION

*Dynatex® Brush-On Electrical Tape* outperforms common electrical tape by sealing out moisture and dirt to virtually eliminate corrosion. It sticks to metal, rubber, vinyl and plastic, forming a tough, flexible coating that dries at room temperature in just 5 minutes. *Dynatex® Brush-On Electrical Tape*, with its handy applicator cap, is great for getting into tight places that just can't be reached with ordinary tape. The product's holding power under strong vibrations makes a real hit with 4-wheeling fans. Use anywhere a dependable weatherproof connection is required.

#### FEATURES

- Quick drying
- Great for hard to tape places
- Adheres to metal, rubber, vinyl and plastic
- Trouble free (won't unravel like tape)
- Seals out moisture, salt, etc.
- Applicator brush in cap makes it easy to apply
- Flexible rubber formula (won't crack, peel or harden like vinyl)

#### TYPICAL APPLICATIONS

Electrical connections for:

- Boats
- Trailers
- RV's
- Trucks
- Automobiles
- Timers
- Pool electricals
- Bilge pumps
- Sprinkler pumps
- Instruments
- Computers
- Circuit boards
- Switches, and
- Will stop terminal screws from vibrating loose

## DIRECTIONS FOR USE

1. Wires, terminals or all other surfaces must be clean, dry and free of all oils, grease, wax and loose rust.
2. Stir gently with brush applicator cap to avoid producing bubbles before each use.
3. Apply wet, overlapping coats. Allow 10-20 minutes dry time (dry to the touch) before applying additional coats to desired thickness.
4. A minimum of 2 to 3 coats are recommended for best results.
5. Allow 24 hours to fully cure.

## HINTS

Allow 4 hours dry time per coat before use. Allow overnight drying whenever possible. Avoid excessive air movement, heat or humidity. Always use proper ventilation and protection.

## CAUTION

Turn off power before starting electrical work and follow your local electrical codes. Minimal 2 coats required (5+ mils) to assure good dielectric protection.

## STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® Brush-On Electrical Tape* has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

## TRANSPORTATION INFORMATION

### DOT Road Shipment Information

ORM-D .....Exempt for Ground Shipment  
DOT Classification .. Class 3 (Flammable Liquids)  
Proper Shipping Name ..... Methyl Ethyl Ketone  
UN/NA Number .....UN1139

## USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

**Non-warranty:** Because the storage, handling and application of the material is beyond Dynatex control, we can accept no liability for the results obtained. Dynatex sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Dynatex will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

Suggestions of uses should not be taken as inducements to infringe any patents.

**Dynatex®** A division of Soudal Accumetric

### Dynatex

350 Ring Road  
Elizabethtown  
Kentucky 42701 USA  
(800) 999-2937  
TEL (270) 769-5557  
FAX (270) 769-6418

### Outside U.S.

TEL +1(270) 769-5557  
FAX +1(270) 769-6418

### Accumetric Asia Pacific, LTD

18 Kitpanit Bldg. 5<sup>th</sup> Floor  
#502 Patpong Road  
Suriyawong, Bangrak  
Bangkok, 10500 Thailand  
TEL (662) 634-3060  
FAX (662) 634-3066

Email: sales@dynatexinc.com  
Website: www.dynatexinc.com