



ERBA ISOLANTI srl

Via Liguria n. 34/31 - 20068 Peschiera Borromeo (MI)
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|-----------------|---|----------------------------|
| DATE: Jan 01.02 | PLYMOUTH PREMIUM 111 ALL WEATHER ADHESIVE VINYL TAPE | Cod NAB111 19 |
| Pag: 1 / 1 | | Scheda 34.1.0GB tecnica |
| | | Gruppo L |

DESCRIPTION

Premium 111 Black Vinyl Plastic Electrical Tape is an all-weather, pressure sensitive, vinyl tape that gives complete electrical and mechanical protection for most general taping jobs with more dielectric protection than simile tapes. Method of bonding the adhesive to the vinyl prevents transfer and gives greater adhesive strength. Thin, tough and resilient, it can be stretched to conform easily without breaking. Easily applied at low temperatures.



MAIN FEATURES

Thickness mm 0,18 – Cold and weather resistant – High Dielectric Strength – Highly elastic – Flame retardant – UL and CSA Approved- Highly resistant to sun, water, oil, acids, alkalies, corrosive chemicals – Meets ASTM Specification D-3005.

APPLICATIONS

General splicing. Primary insulation for splices at not more than 600 Volts..
Prospective outer jacket. Low temperature applications.

| PROPERTIES | Value | Unit | Test Method |
|------------------------------|---------------------|----------|-------------------|
| Colour | Black | - | - |
| Thickness | 0,18 | mm | ASTM-D-1000 |
| Tensile Strength | 18 | lb/in | ASTM-D-1000 |
| Elongation | 240 | % | ASTM-D-1000 |
| Adhesion to Steel to Backing | 20 | oz/in | ASTM-D-1000 |
| to Backing @ 7°C. | 50 | oz/in | ASTM-D-1000 |
| Unwind @ -7°C. | 100 | oz/in | ASTM-D-1000 |
| Flammability | 4 max. | Second | ASTM-D-1000 |
| Flagging | 0,10 max. | In | ASTM-D-1000 |
| Temp. Rating -Maximum | 105 / 80 | °C. | UL 510 / CSA 22.2 |
| -Minimum | -10 / -18 | °C. | UL 510 / CSA 22.2 |
| Dielectric Strength Standard | Min 10.000 | Volts | ASTM-D-1000 |
| Wet | Min 9.000 | Volts | ASTM-D-1000 |
| Dielectric constant | 3.2 | - | ASTM-D-150 |
| Power Factor | 0.01 | - | ASTM-D-150 |
| Insul. Resistance | 1 x 10 ⁶ | megahoms | ASTM-D-1000 |

USE

Apply weak pressure to tape on cleaned cables or wires. Do not elongate last 25 mm, cover surface and wait 5/10 seconds, than apply pressure

DIMENSIONAL DATA AND PACKAGING

Rolls length: Mt. 20

Standard Width: mm 19

The statements in this publication are based on our present knowledge and experience. Due to the number of possible influences in the processing and application of our products, these statements do not exempt ther user from making his own tests and experiments. They cannot be taken as legally binding assurance regarding certain properties or suitability for a particular application. Any possible patent rights as well as existing laws and provisions must be observed at the responsibility of the user.



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Packing: 100 rolls – kg. 11

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