

# BA 7315

*Standard Polyethylene Coated Cloth Tape*

## Description:

BA 7315 is a single-sided polyethylene-coated cloth tape with a natural rubber adhesive. The 55-mesh woven PET/rayon backing makes it a hand-tearable, water-resistant repair tape for marking, masking, packaging and bundling. At 10.2 mil it has 29.7 lb/in tensile strength and 31 oz/in adhesion to steel, and meets Siemens TLV 9027/01/06 for nuclear power plants.



## Features & Benefits:

- Strong adhesion, even on rough surfaces: tensile strength 29.7 lb/in, adhesion to steel 31 oz/in
- Waterproof and easy to unwind
- Dielectric strength 7,500 V (3 layers, LV 312-1)
- Meets Siemens TLV 9027/01/06 for nuclear power plants
- Hand tearable, conformable to irregular surfaces

## Applications:

Marking, masking, packaging, protecting, fastening and closing

Bonding of construction films

Closing of cartons, tins and similar

Marking of parts during maintenance in nuclear power plants

Bundling of cables

Splicing of films

Fixing of wires

| Construction/ Typical Properties                                 | Value             |          | Test Method |
|------------------------------------------------------------------|-------------------|----------|-------------|
| Color(s):                                                        | Multiple          |          |             |
| Adhesive:                                                        | Natural Rubber    |          |             |
| Backing:                                                         | PE Extruded Cloth |          |             |
| Elongation at Break:                                             | 9%                |          |             |
| Dielectric Breakdown Voltage:                                    | 2900V             |          |             |
|                                                                  | Imperial          | Metric   |             |
| Total Thickness:                                                 | 10.2 mils         | 260 µm   |             |
| Tensile Strength:                                                | 29.7 lb/in        | 52 N/cm  |             |
| Adhesion to Steel:                                               | 31 oz/in          | 3.4 N/cm |             |
| Temperature Resistance (30 min exposure, removed from aluminum): | 230°F             | 110°C    |             |

## Requirements Met:

- LV 312-1 dielectric strength 7500 Volts (3 layer)
- Siemens AG standard TLV 9027/01/06 for the usage in nuclear power plants

The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. **Bron Aerotech does not warrant that the product is fit for any particular purpose.** Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective. Manufactured for and distributed by Bron Aerotech.

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