

## Duct Tape: Multi Purpose Technical Data Sheet



### FEATURES

This tape is composed with a backing made of low density polyethylene with polyester-cotton mixed fibers and a rubber-resin adhesive. The high adhesion, conformability and strength of this tape make it useful for a broad range of applications as duct sealing, waterproofing, join and protect. Can be used outdoors and in industrial process because of its high temperature resistance and its water-proof resistance. Designed to withstand abrasive, corrosive and leaks.



### PRODUCT APPLICATION

Can be used for ducts sealing in air conditioners or heaters, is also useful for joining plastic or metal pipes. This tape can be used to hold, join and repair a broad kind of materials.



### COLORS

Silver ●



### SUGGESTION

Is essential that the surface on which the tape is applied is clear, dry and free of grease, oil and other contaminants.

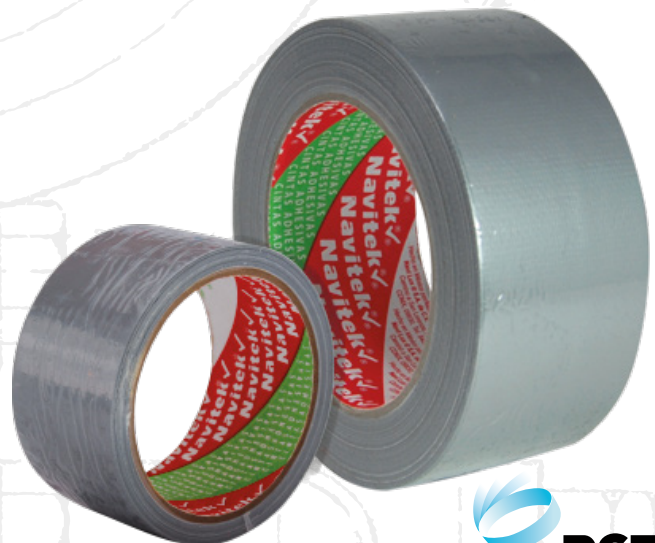


### LIFETIME AND STORAGE

The lifetime of this product is 6 months since fabrication, keeping it in its original boxes away from heat sources as: Direct sunlight or shelves next to exterior roofs. The floor's cold and humidity could affect the product performance, the suitable conditions for storage are: 69,8 °F and 51% of relative humidity. We recommend rotating the stock in the practice of "first in, first out". Note: For special colors and measures, please contact our sales agent.

| Composition                       |   | Specification   |             |  |
|-----------------------------------|---|---|-------------|--|
| Backing                           |   | Low Density Polyethylene /Polyester-Cotton Mixed Fibers |             |  |
| Adhesive                          |   | Rubber - Resin  |             |  |
| Adhesive Activation               |   | Pressure Sensitive                                      |             |  |
| Composition                       | Metric Unit Specification                 | Standard Unit Specification                             | Test Method |  |
| Total Thickness                   | 182 ± 17 micras                           | 7.2 ± 0.67 mils   | PSTC-133    |  |
| Organic Solvent's Composition     | <1 %                                      | <1 %  | N/A         |  |
| Adhesive Properties               | Metric Unit Specification (Minimum Value) | Metric Unit Specification (Minimum Value)               | Test Method |  |
| Adhesion to Steel 180° (Peel)     | 1200 g/pulgadas                           | 42 oz/pulgadas  | PSTC-101    |  |
| Loop Tack (Stickiness)            | 1200 g/pulgadas                           | 42 oz/pulgadas  | PSTC-16     |  |
| Shear 1"x1"x1kg (HoldingPower)    | 50 horas                                  | 50 horas  | PSTC-107    |  |
| Primary Physical Properties       | Metric Unit Specification                 | Metric Unit Specification                               | Test Method |  |
| Tensile Strenght                  | 31.5 ± 10% N/cm                           | 18 ± 10% lb/pulgadas                                    | PSTC-131    |  |
| Elongation                        | 24 ± 20 %                                 | 24 ± 20 %   | PSTC-131    |  |
| Thermic / Electric Properties     | Metric Unit Specification                 | Metric Unit Specification                               | Test Method |  |
| Minimun Temperature of Aplication | 0 °C                                      | 32 °F   | NTK         |  |
| Maximum Temperature of Aplication | 35 °C                                     | 95 °F   | NTK         |  |
| Standard Sizes                    | Metric Unit Specification                 | Standard Unit Specification                             |             |  |
| Width                             | 48 mm                                     | 2 inches  |             |  |
| Length                            | 10, 30, 50 m                              | 11, 33, 55 yards  |             |  |

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