



## 150 ASTM

### Splicing Compound Rubber Tape

#### Technical Data Sheet

October 2017

#### Description and Features

**150 ASTM Tape** is a 30 mil (0,76 mm) self-amalgamating, low voltage rubber tape that can be used in conjunction with a jacketing tape, for insulating cable splices through 2 kV. Compatible with low and high-density polyethylene and polypropylene cables plus all rubber and PVC cable elements. **150 ASTM Tape** conforms easily and self-amalgamates into a homogeneous, void-free mass to provide an effective moisture seal. ASTM D4388, Communications Industry Specification 6746.

- Self- amalgamating
- Good electrical properties
- Effective moisture seal
- Good conformability

#### Materials

**Backing**  
Rubber

**Adhesive**  
none

**Color**  
Grey

#### Standard Size

Width x Length  
19 mm x 9,1 m (0.75 in. x 30 ft.)  
Other sizes available upon request

#### Technical Properties

#### Characteristic

Thickness (mm)  
Tensile strength (MPa)  
Elongation (%)  
Fusion (2,0 mm max.)  
Heat resistance (°C)  
Operating temperature (°C)  
    Continuous  
    Emergency overload  
Dielectric strength (kV/mm)

#### Typical Value

0,76  
2,0  
500  
No flag  
95  
  
80  
95  
20

#### Test Method

ASTM D 4325  
ASTM D 412  
ASTM D 412  
ASTM D 4325  
ASTM D 4325  
  
ASTM D 4325  
ASTM D 4325  
ASTM D 149

#### Recommended Uses

For insulating of splices on solid dielectric cable thru 2 kV in conjunction with a jacketing tape.

#### Storage

In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.

#### Shelf Life

24 months from date of manufacture.

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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