

## WW-DC SERIES DATA COMMUNICATION TAPE - 8.5MIL

| DESCRIPTION  |                             |  | FEATURES  |                                     |             |
|--|-----------------------------|--|---|-------------------------------------|-------------|
| WW-DC is designed for use in the data communications industry with superior<br>adhesion and elasticity. WW-DC is a vinyl electrical tape ideal for splicing, wrapping,<br>and insulating applications. |                             |  | <ul> <li>Superior elasticity and adhesion</li> <li>All-weather performance</li> <li>Excellent break strength</li> <li>Flame-retardant</li> <li>Rated up to 600V</li> <li>UV, abrasion, and corrosion resistant</li> </ul> |                                     |             |
| MATERIALS  | BACKING                     | ADHESIVE   | COLOR   | STANDARD SIZES<br>(WIDTH X LENGTH)  | PART NUMBER |
|  | Vinyl                       | Rubber based   | Black   | .75" x 66' (19mm x 20.1m)           | WW-832-DC   |
| TECHNICAL<br>PROPERTIES  | CHARACTERISTIC              | TYPICAL VALUE  |   | TEST METHOD                         |             |
|  | Thickness (mils)            | 8.5  |   | ASTM D 1000                         |             |
|  | Breaking strength (lbs/in)  | 18   |   | ASTM D 1000                         |             |
|  | Elongation at break (%)     | 250  |   | ASTM D 1000                         |             |
|  | Adhesion to steel (oz/in)   | 34   |   | ASTM D 1000                         |             |
|  | Adhesion to backing (oz/in) | 36   |   | ASTM D 1000                         |             |
|  | Dielectric strength (V/mil) | 1165   |   | ASTM D 1000                         |             |
|  | Operating temp.             | 0°F to 221°F, -18°C to 105°C   |   | ASTM D 1000                         |             |
|  | Certifications              | UL 510, CSA C22.2  |   |                                     |             |
| RECOMMENDED USES   |                             | STORAGE  |   | SHELF LIFE                          |             |
| Suitable for most general applications in the Data<br>Communications industry. Specifically designed for,<br>insulating, splicing, wrapping, and protecting.   |                             | Product should be stored in<br>humidity-controlled, dry conditions<br>between 50°F and 73°F (10°C and<br>23°C). Relative humidity should be<br>less than 65% |   | 24 months from date of manufacture. |             |

Data in table represents average test results and are not to be used for specification purpose. The product users should make their own tests to determine the products' suitability for the intended use

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