



# WW-FT SERIES

## FRICTION TAPE

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       | FEATURES                                                                                                                                                                                          |       |                                     |             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------|-------------|
| WW-FT consists of a high quality cotton cloth impregnated with a unique brown specially compounded natural rubber and synthetic rubber blend adhesive which provides for superior adhesion to all types of surfaces. This tape offers excellent mechanical protection against abrasion and penetration of low voltage cable, splices and wire. Suitable for temporary binding and harnessing applications. Also useful for multitude of miscellaneous general purpose uses – i.e. when applied onto tool handles, it affects a non-slip surface. |                                       | <ul style="list-style-type: none"> <li>• Superior, double sided adhesion</li> <li>• Superior strength</li> <li>• Moisture and abrasion resistant</li> <li>• Fray and unravel resistant</li> </ul> |       |                                     |             |
| MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BACKING                               | ADHESIVE                                                                                                                                                                                          | COLOR | STANDARD SIZES<br>(WIDTH X LENGTH)  | PART NUMBER |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Cotton cloth                          | Rubber based                                                                                                                                                                                      | Black | .75" x 60' (19mm x 18.3m)           | WW-FT-75    |
| TECHNICAL<br>PROPERTIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CHARACTERISTIC                        | TYPICAL VALUE                                                                                                                                                                                     |       | TEST METHOD                         |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Thickness (mils)                      | 15                                                                                                                                                                                                |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Breaking strength (lbs/in)            | 44                                                                                                                                                                                                |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Adhesion (in/min):<br>Standard        | 7                                                                                                                                                                                                 |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Adhesion (in/min):<br>Oven temp.      | 13                                                                                                                                                                                                |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Parallelism (in)                      | 1/8                                                                                                                                                                                               |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Copper corrosion                      | None Visible                                                                                                                                                                                      |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Operating temp.:<br>Application temp. | 90°F, 32°C                                                                                                                                                                                        |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Operating temp.:<br>Service temp.     | 176°F, 80°C                                                                                                                                                                                       |       | ASTM D 69                           |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Dielectric strength (V)               | 1,200                                                                                                                                                                                             |       | ASTM D 69                           |             |
| RECOMMENDED USES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                       | STORAGE                                                                                                                                                                                           |       | SHELF LIFE                          |             |
| Suitable for temporary binding and harnessing applications. Also useful for many miscellaneous general purpose uses.                                                                                                                                                                                                                                                                                                                                                                                                                             |                                       | In original packaging, placed in horizontal position under cover and temperature between 5°C and 35°C.                                                                                            |       | 60 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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