



# WW-RSL SERIES

## LINERED RUBBER SPLICING TAPE - 600V

| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                           |                                |                                                                                                        |       | FEATURES                                                                                                                                                                                 |                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| WW-RSL is a 30 mil (0.76mm) self-amalgamating, low voltage rubber tape which is UL-510 Listed for use as primary insulation at not more than 600 volts. It easily conforms to irregular shapes and surfaces yielding a void free electrically stable build-up. WW-RSL is compatible with all extruded dielectric cable insulations. Meet ASTM D-4388 type I standard. |                                |                                                                                                        |       | <ul style="list-style-type: none"> <li>• Self- amalgamating</li> <li>• Good electrical properties</li> <li>• Good conformability</li> <li>• Rated up to 600V</li> <li>• Lined</li> </ul> |                                                  |
| MATERIALS                                                                                                                                                                                                                                                                                                                                                             | BACKING                        | ADHESIVE                                                                                               | COLOR | STANDARD SIZES<br>(WIDTH X LENGTH)                                                                                                                                                       | PART NUMBER                                      |
|                                                                                                                                                                                                                                                                                                                                                                       | Rubber                         | None                                                                                                   | Black | .75" x 22' (19mm x 6.7m)<br>1" x 22' (25mm x 6.7m)<br>1.5" x 22' (38mm x 6.7m)<br>2" x 22' (51mm x 6.7m)                                                                                 | WW-RSL-75<br>WW-RSL-10<br>WW-RSL-15<br>WW-RSL-20 |
| TECHNICAL<br>PROPERTIES                                                                                                                                                                                                                                                                                                                                               | CHARACTERISTIC                 | TYPICAL VALUE                                                                                          |       | TEST METHOD                                                                                                                                                                              |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Thickness (mils)               | 30                                                                                                     |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Tensile strength (psi)         | 435.11                                                                                                 |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Elongation (%)                 | 500                                                                                                    |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Flammability                   | Pass                                                                                                   |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Operating temp.:<br>Continuous | 176°F, 80°C                                                                                            |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Weather resistance             | Pass                                                                                                   |       | UL 510                                                                                                                                                                                   |                                                  |
|                                                                                                                                                                                                                                                                                                                                                                       | Dielectric strength (V/mil)    | 508                                                                                                    |       | UL 510                                                                                                                                                                                   |                                                  |
| RECOMMENDED USES                                                                                                                                                                                                                                                                                                                                                      |                                | STORAGE                                                                                                |       | SHELF LIFE                                                                                                                                                                               |                                                  |
| For insulating of splices on solid dielectric cable through 600 volts in conjunction with a jacketing tape                                                                                                                                                                                                                                                            |                                | In original packaging, placed in horizontal position under cover and temperature between 5°C and 35°C. |       | 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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