

|    |    |    |    |
|----|----|----|----|
| Ag | Cu | Ni | Sn |
|----|----|----|----|

## Shieldex<sup>®</sup> Wrapped Yarn - dyed black

20047108514410 Preliminary

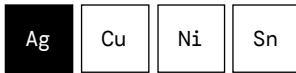


|                              |   |
|------------------------------|---|
| Core Material                | 85/1 CV   |
| Wrapped Material             | 44 /10 PA 6.0                                   |
| Metal Plated                 | 99.9 % Pure Silver                              |
| Yarn count silverized        | 181 dtex $\pm$ 10 %                             |
| Electrical Resistivity       | $\leq$ 2.5 k $\Omega$ /m                        |
| Yield                        | 55.000 m/kg $\pm$ 4 %                           |
| Tenacity                     | 17 $\pm$ 5 cN                                   |
| Elongation / Break           | 17 % $\pm$ 5                                    |
| Make Up                      | On cones 230 mm 3° 30                           |
| Packaging                    | Average 450 g net yarn per cone                 |
| Storage and Handling         | According to our care and handling instructions |
| Compliance and Certification | DIN EN ISO 9001:2015, REACH, RoHS               |

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**Alterations Reserved 04.11.21/01** – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at [www.shieldex.de](http://www.shieldex.de).

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## Shieldex® Wrapped Yarn - dyed red

200471011026 Preliminary



|                                     |   |
|-------------------------------------|---|
| <b>Core Material</b>                | 100/26 2 ply PA 6.6                             |
| <b>Wrapped Material</b>             | 44 /10 PA 6.0                                   |
| <b>Metal Plated</b>                 | 99.9 % Pure Silver                              |
| <b>Yarn count silverized</b>        | 295 dtex ± 10 %                                 |
| <b>Electrical Resistivity</b>       | ≤ 1.5 kΩ/m                                      |
| <b>Yield</b>                        | 34.000 m/kg ± 5 %                               |
| <b>Tenacity</b>                     | 40 ± 5 cN                                       |
| <b>Elongation / Break</b>           | 37 % ± 5  |
| <b>Make Up</b>                      | On cones 230 mm 3° 30                           |
| <b>Packaging</b>                    | Average 450 g net yarn per cone                 |
| <b>Storage and Handling</b>         | According to our care and handling instructions |
| <b>Compliance and Certification</b> | DIN EN ISO 9001:2015, REACH, RoHS               |

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