

## Technical data sheet

**Article number:**  
**710-10611**

**HTAPE-FLEX1000+ 50x33**

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| <b>Product Group</b>              | Vinyl Electrical Tapes –<br>Premium Vinyl Electrical Tape |
| <b>Product Family</b>             | HelaTape Flex 1000+                                       |
| <b>Material</b>                   | Polyvinylchloride (PVC)                                   |
| <b>Colour</b>                     | Black (BK)                                                |
|                                   |                                                           |
| <b>Adhesion to Backing</b>        | 2.7 N/10 mm                                               |
| <b>Adhesion to Steel</b>          | 3.0 N/10 mm                                               |
| <b>Breaking Strength</b>          | 35 N/10 mm                                                |
| <b>Dielectric Breakdown</b>       | 8.1 kV                                                    |
| <b>Dielectric Strength</b>        | 45 kV/mm                                                  |
| <b>Elongation at break (min.)</b> | 300 %                                                     |
| <b>Length (L)</b>                 | 33 m                                                      |
| <b>Operating Temperature</b>      | -18 °C to +105 °C                                         |
| <b>Package Content</b>            | 33 m                                                      |
| <b>Package Content packed in</b>  | reel                                                      |
| <b>Shelf Life</b>                 | 5 years                                                   |
| <b>Specifications</b>             | IEC 60454-3-1-7/F-PVCP/90, UL 510                         |
| <b>Storage Temperature</b>        | +23 °C                                                    |
| <b>Tensile Strength</b>           | 35 N/mm <sup>2</sup>                                      |
| <b>Thickness (T)</b>              | 0.18 mm                                                   |
| <b>UL-File Number</b>             | E490183                                                   |
| <b>Width (W)</b>                  | 50 mm                                                     |

