



## Water Blocking Tape

Water Blocking Tape is a single sided non-conductive laminated tape made from polyester non-woven fabric, polyacrylate swelling powder, and a corrosion inhibitor.

| General Properties      |                  |              |             |             |
|-------------------------|------------------|--------------|-------------|-------------|
| Property                | Unit             | Single Layer | UT-25B      | Test Method |
| Thickness               | mm               | 0.28 ± 0.06  | 0.26 ± 0.06 | ISO 9073-2  |
| Mass per unit area      | g/m <sup>2</sup> | 75 ± 10      | N/A         | ISO 9073-1  |
| Tensile Strength        | N/cm             | ≥ 25         | ≥ 17        | ISO 9073-3  |
| Splice Tensile Strength | N/cm             | N/A          | ≥ 17        | ISO 9073-3  |
| Swelling Speed          | mm/1min          | ≥ 7.5        | N/A         | GB 450      |
| Swelling Height         | mm/3min          | ≥ 8          | N/A         | GB 450      |
| Swelling Height         | mm/30sec         | N/A          | ≥ 3         | GB 450      |
| Moisture Content        | %w/w             | ≤ 10         | N/A         | ISO 287     |
| Max SAP Particle Size   | µm               | N/A          | ≤ 165       | N/A         |
| Lightness               | N/A              | N/A          | ≤ 82.5      | N/A         |

### Packaging

Core Material: Paper

Core Length: 610 mm (24 Inches)

Core Inner Diameter: 152 mm (6 Inches)

Package Outer Diameter: 610 mm (24 Inches)

Package Width: 533 mm (21 Inches)

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UNIGEL SIBER Inc.  
1027 19th Street S.W  
Hickory,  
NC 28602  
United States of America