



## Water Blocking Tape

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

General Properties							
Property	Unit	UT-20	UT-25	UT-27	UT-30	UT-50	Test Method
Thickness	mm	0.20 ± 0.03	0.25 ± 0.03	0.27	0.30 ± 0.03	0.50 ± 0.03	ISO 9073-2
Mass per unit area	g/m <sup>2</sup>	70 ± 10	80 ± 10	85	90 ± 10	130 ± 10	ISO 9073-1
Tensile Strength	N/cm	≥ 25	≥ 35	≥ 38	≥ 40	≥ 40	ISO 9073-3
Elongation	%	≥ 12	≥ 12	≥ 10	≥ 12	≥ 12	ISO 9073-3
Swelling Speed	mm/1min	≥ 6	≥ 9	≥ 8	≥ 10	≥ 12	GB 450
Swelling Height	mm/3min	≥ 9	≥ 12	≥ 12	≥ 14	≥ 16	GB 450
Short Term Stability	°C	230	230	230	230	230	Q/TR.J02.01
Long Term Stability	°C	90	90	90	90	90	IEC 216
Moisture Content	%w/w	≤ 9	≤ 9	N/A	≤ 9	≤ 9	ISO 287

### Product Offering

Width (mm) Slit roll Pads: 8-20, 20-500, >500

Width (mm) Slit roll (Spools): 12-50

Max. OD (mm) Pads: 450,<900,<900

Max. OD (mm) Spools: <900

Length (m): 700-1000, 2000

ID (mm) Pads: 76,82,90,120,150

ID (mm) Spools: 76-150

Core Width (mm) Pads: <860

Core Width (mm) Spools: <700

The data presented herein is given in good faith and correct to the best of our knowledge at publication. Values quoted are typical and do not constitute a guarantee of performance and UNIGEL SIBER reserve the right to make alterations without notice. UNIGEL SIBER is a registered trademark.

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