



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.

Property	Unit	UT-20	UT-25	UT-30	UT-50	Test Method
General						
Thickness	mm	0.20±0.03	0.25±0.03	0.30±0.03	0.50±0.03	ISO 9073-2
Mass per unit area	g/m ²	70±10	80±10	90±10	130±10	ISO 9073-1
Tensile Strength	N/cm	≥25	≥35	≥40	≥40	ISO 9073-3
Elongation	%	≥12	≥12	≥12	≥12	ISO 9073-3
Swelling Speed	Mm/1'00	≥6	≥9	≥10	≥12	GB 450
Swelling Height	Mm/3'00	≥9	≥12	≥14	≥16	GB 450
Short Term Stability	°C	230	230	230	230	Q/TR.J02.01
Long Term Stability	°C	90	90	90	90	IEC 216
Moisture Content	%	≤9	≤9	≤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

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