

Single-side Water-blocking Tapes MNCWS

Composition: Polyester non-woven fabric, super absorbent resin, adhesive

Application:

Used for water-blocking in neutral screen wire between cable components. It has better swelling capacity as surface direct coating of super-absorbent resin on the non-woven fabric.

		Types				
Property	Unit	MNCWS-15	MNCWS-20	MNCWS-25	MNCWS-30	Test Method
Mass per unit area	g/m ²	60±10	70±10	80±10	90±10	ISO9073-1
Thickness	mm	0.15±0.03	0.20±0.03	0.25±0.03	0.30±0.03	ISO9073-2
Tensile Strength	N/cm	≥30	≥40	≥45	≥50	ISO9073-3
Elongation	%	≥10	≥12	≥12	≥12	ISO9073-3
Swelling speed	mm/1'00	≥5	≥5	≥6	≥6	Supplier Test Method
Swelling height	mm/3'00	≥10	≥10	≥12	≥12	Supplier Test Method
Short-term stability	°C	230	230	230	230	Supplier Test Method
Long-term stability	°C	90	90	90	90	IEC216
Moisture content	%	<9	<9	<9	<9	ISO9 287

Spool is ordered from 150mm-700mm. Width, ID are available on request.
Other specifications available on request.