

Reinforced Water-blocking Tapes MNCWD-5

Composition: Reinforced polyester non-woven fabric, super absorbent resin, adhesive

Application:

Applications where a robust tape is required. Used for water-blocking in neutral screen wire between cable components. It has excellent tensile strength.

		Types			
Property	Unit	MNCWD-5-30	MNCWD-5-40	MNCWD-5-50	Test Method
Mass per unit area	g/m ²	110±20	120±20	140±20	ISO9073-1
Thickness	mm	0.30±0.04	0.40±0.04	0.50±0.04	ISO9073-2
Tensile Strength	N/cm	≥80	≥100	≥120	ISO9073-3
Elongation	%	≥12	≥12	≥12	ISO9073-3
Swelling speed	mm/1'00	≥6	≥6	≥8	Supplier Test Method
Swelling height	mm/3'00	≥10	≥12	≥12	Supplier Test Method
Short-term stability	°C	230	230	230	Supplier Test Method
Long-term stability	°C	90	90	90	IEC216
Moisture content	%	<9	<9	<9	ISO9 287

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