


Double-side Water-blocking Tape

Composition: Polyester non-woven fabric; tackifier; polyacrylate swelling resin

Application: Replacement of flooding compound; water-blocking armoring between cable components; no causticity.

Property	Test Method	Unit	MHZD20	MHZD25	MHZD30	MHZD40
Mass per unit area	ISO9073-1	g/m ²	80 ± 10	90 ± 10	100 ± 10	120 ± 10
Thickness	ISO9073-2	mm	0.20 ± 0.03	0.25 ± 0.03	0.30 ± 0.03	0.40 ± 0.03
Tensile strength	ISO9073-3	N/cm	≥25	≥30	≥40	≥40
Elongation	ISO9073-3	%	≥12	≥12	≥12	≥12
Swelling speed	SUPPLIER TEST METHOD	mm/min	≥8	≥8	≥10	≥12
Swelling height	SUPPLIER TEST METHOD	mm/3min	≥10	≥12	≥14	≥14
Short term stability	SUPPLIER TEST METHOD	°C	230	230	230	230
Long term stability	SUPPLIER TEST METHOD	°C	90	90	90	90
Moisture content	SUPPLIER TEST METHOD	%	≤9	≤9	≤9	≤9



Regarding the above property and index, various products can be produced according to the customer requirement.