



HANYU CABLE MATERIALS CO., LTD.

Single-side Water-blocking Tapes, NCWS

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

Application: Be used for water-blocking in neutral screen wire between cable components. It's better swelling capacity as surface direct coating of super-absorbent resin on the non-woven fabric.



Technical Data

Property	Unit	Types			Test Method
		NCWS-20	NCWS-25	NCWS-30	
Thickness	mm	0.2±0.03	0.25±0.03	0.3±0.03	ISO9073-2
Mass per unit area	g/m ²	70±10	80±10	90±10	ISO9073-1
Tensile strength	N/cm	≥30	≥40	≥50	ISO9073-3
Elongation	%	≥10	≥10	≥10	ISO9073-3
Swelling speed	mm/1'00	≥5	≥5	≥6	HYtest-10
Swelling height	mm/3'00	≥8	≥8	≥12	HYtest-11
Short-term stability	°C	230	230	230	HYtest-5
Long-term stability	°C	90	90	90	IEC216
Moisture content	%	<9	<9	<9	ISO 287

These are general specifications, other specifications are available on request.

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

Package: plastic foil bag inside, carton and pallet.