

HANYU CABLE MATERIALS CO., LTD.

Product name: Water-blocking Tapes, NCWD

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

Application: Be used for water-blocking in neutral screen cable, Optical fiber cable, Communication cable.

Technical Data

Property	Unit	NCWD-20	NCWD-25	NCWD-30	Test Method
Thickness	mm	0.2±0.03	0.25±0.03	0.30±0.03	ISO9073-2
Mass per unit area	g/m ²	80±10	90±10	100±10	ISO9073-1
Tensile strength	N/cm	≥20	≥30	≥35	ISO9073-3
Elongation	%	≥10	≥10	≥10	ISO9073-3
Swelling speed	mm/1'0	≥8	≥8	≥8	HYtest-10
Swelling height	mm/3'0	≥10	≥12	≥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	ISO9 287