



HANYU CABLE MATERIALS CO., LTD.

Semi-conductive Single-side Water-blocking Tapes, SCWS

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

Application: Be used under neutral screen wires and tapes between cable components for water blocking, binding and shielding.



Technical Data

Property	Unit	Types	Test Method
		SCWS-30	
Thickness	mm	0.30±0.04	ISO9073-2
Mass per unit area	g/m ²	115±10	ISO9073-1
Tensile strength	N/cm	≥40	ISO9073-3
Elongation	%	≥12	ISO9073-3
Surface resistance	Ohm/□	≤1500	DIN53482
Volume resistance	Ohm.cm	≤500000	DIN54345
Swelling speed	mm/1'00	≥8	HYtest-10
Swelling height	mm/3'00	≥12	HYtest-11
Short-term stability	°C	230	HYtest-5
Long-term stability	°C	90	IEC216
Moisture content	%	<9	ISO287

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.