

■ TECHNICAL DATA SHEET ■

Non-woven water blocking

DESCRIPTION

The water blocking tapes are designed to protect cabling, telecommunications and fiber optic cables from the damaging and corrosive effects of water penetration and infiltration.

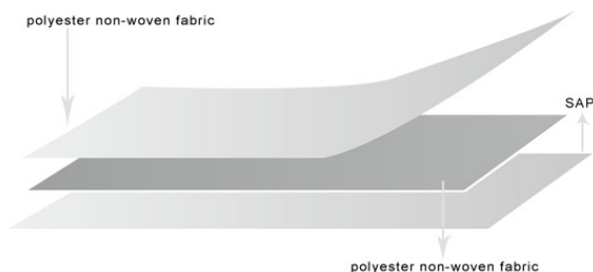
FEATURES

Polyester non-woven fabric; polyacrylate swelling powder; adhesive.

APPLICATION

Water blocking tape typically used in telecommunications, fiber optic and copper cabling to prevent water infiltration.

Double-sided waterblocking tape introduction



TECHNICAL PROPERTIES					
Properties	Unit	PG20WB	PG25WB	PG30WB	Test method
Mass per unit area	g/m ²	80±10	90±10	100±10	ISO9073-1
Yield	m ² /Kg	12,5	11	10	/
Thickness * (nominal)	Micron	200 ± 30	250 ± 30	300 ± 30	ISO9073-2
Tensile Strength (min)	N/cm	≥25	≥30	≥40	ISO9073-3
Elongation at break (min)	%	≥12	≥12	≥12	ASTM D 882
Swelling speed	mm/min	≥8	≥8	≥10	/
Swell height	mm/3min	≥10	≥12	≥12	/
Short term stability	°C	230	230	230	/
Long term stability	°C	90	90	90	/
Moisture content	%	≤9	≤9	≤9	/

Tolerance: ± 10%

DISCLAIMER

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