

HANYU CABLE MATERIALS CO.,LTD.

Polyester Non-woven Tapes, WD-1

Composition: 100% Polyester fiber, adhesive.

Application: Be made of 100% polyester, dipping in chemical bond and drying. The tensile strength is excellent as the fiber be carded enough. It be used for more tensile strength and more air-permeable fabric. Be used for making the electrical insulating materials, Semi-conductive tapes and Water-blocking tapes. It's a kind of filter fabric. Material selection is based on the strength and thickness requirement for the particular application.

Technical Data

Property	Unit	WD-1-20	WD-1-30	WD-1-40	WD-1-50	WD-1-60	WD-1-70	WD-1-80	Test Method
Mass per unit area	g/ m ²	20±4	30±4	40±4	50±4	60±5	70±5	80±5	ISO9073-1
Thickness	mm	0.14±0.03	0.20±0.03	0.25±0.03	0.26±0.03	0.28±0.03	0.30±0.04	0.31±0.04	ISO9073-2
Tensile strength	N/cm	≥15	≥28	≥34	≥43	≥48	≥53	≥60	ISO9073-3
Elongation	%	≥10	≥12	≥12	≥12	≥12	≥12	≥12	ISO9073-3
Short-term stability	°C	230	230	230	230	230	230	230	Hytest-5
Long-term stability	°C	90	90	90	90	90	90	90	IEC 216
Moisture content	%	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	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, plastic woven bag outside.