



## HANYU CABLE MATERIALS CO., LTD.

### Reinforced Nonwoven Fabric, WD-5

**Composition:** High strength polyester industrial yarn, high strength thread, adhesive.

**Application:** The high tensile polyester industrial yarn be set-in fabric, dipping and drying. The tensile strength is so excellent that more than polyester woven fabric. It be used for more tensile strength and more air-permeable fabric. Material selection is based on the strength and thickness requirement for the particular application. Be used for making the Semi-conductive tapes, Water-blocking tapes and high tensile adhesive tapes.



### Technical Data

Property	Unit	Types		Test Method
		WD-5-70	WD-5-80	
Mass per unit area	g/m <sup>2</sup>	70±5	80±5	ISO9073-1
Thickness	mm	0.23±0.04	0.25±0.04	ISO9073-2
Tensile strength	N/cm	≥80	≥100	ISO9073-3
Elongation	%	≥12	≥12	ISO9073-3
Short-term stability	°C	230	230	Hytest-5
Long-term stability	°C	90	90	IEC216
Moisture content	%	≤1.5	≤1.5	ISO 287

The distance between yarns is 6mm.

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