



HANYU CABLE MATERIALS CO., LTD.

Halogen-free/Low-smoke/Flame-retardant Nonwoven Fabric, WD-7

Composition: Polyester fiber, adhesive, non halogen flame retardant powder.

Application: It is made of polyester fiber and dipping in flame retardant adhesive and drying. It has no FI, halogen and bromine and friendly for human and environment. It be used to made the fire retardant layers of pollution-free fire retardant wall covering, flame retardant layers of exposure suit and other goods for fire retardant situations. It's is no causticity and a kind of Eco- Friendly material.



Technical Data

Property	Unit	Types		Test Method
		WD-7-170	WD-7-240	
Thickness	mm	0.22±0.03	0.28±0.04	ISO9073-2
Mass per unit area	g/m ²	170±30	240±30	ISO9073-1
Tensile strength	N/cm	≥60	≥70	ISO9073-3
Elongation	%	≥8	≥8	ISO9073-3
Oxygen index	%	≥33	≥35	GB5454-1997
Smoke density	°C	≤100	≤100	ASTM E 662-1983
Gas emission in burning	PH value	≥4	≥4	IEC 60754-2-1991
	Conductivity us/mm	≤4	≤4	IEC 60754-2-1991

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.