

Halogen-free/Low-smoke/Flame-retardant Non-woven Fabric MWD-7

Composition: 100% Polyester fiber, adhesive

Application:

Made of polyester fiber and dipped in flame retardant adhesive and dried. It has no FI, halogen, bromine and friendly for human environment . Used to make 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 has no causticity and is a kind of eco-friendly material.

		Types		
Property	Unit	MWD-7-220	MWD-7-220	Test Method
Thickness	mm	0.19±0.04	0.20±0.05	ISO9073-2
Mass per unit area	g/m ²	220±30	250±30	ISO9073-1
Tensile strength	N/cm	≥60	≥60	ISO9073-3
Elongation	%	≥10	≥10	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
	us/mm conductivity	≤4	≤4	IEC 60754-2-1991

The thickness measuring tool is a micrometer.

Spool is ordered from 150mm-700mm. Width is 920mm. ID available on request.

Other specifications are available on request.