

■ TECHNICAL DATA SHEET ■

Non-woven tape

DESCRIPTION

Non-woven fabric may be single-use, have a limited life or be very resistant.

FEATURES

Non-woven fabric provide specific functions such as absorbency, liquid repellence, resilience, stretch, softness, strength, fire resistance, thermal insulation, acoustic insulation.

APPLICATION

Various cable processes, water blocking tape manufacturing, and cable wrapper or inner liner.
Advantages: longitudinal strong stretch, high insulation.

Terylene short fabric ; Polyvinyl Acetate



TECHNICAL PROPERTIES

Properties	Unit	PGHF25	PGHF30	PGHF40	PGHF50	Test method
Mass per unit area	g/m ²	25±4	30±4	40±4	50±4	ISO9073-1
Yield	m ² /Kg	40	33	25	20	/
Density	g/cm ³	0,41±5%				ISO9073-2
Thickness * (nominal)	Micron	50±10	60±20	80±20	100±20	ISO9073-2
Tensile Strength (min)	N/cm	≥22	≥28	≥38	≥45	ISO9073-3
Elongation at break (min)	%	≥12				ASTM D 882
Breaking Force	N/50mm	100	125	170	200	ISO 9073-3
Thermal stability	°C	230°C *				ASTM E2550

Tolerance: ± 10%

* Based on laboratory testing at condition to the short stability

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