

Technical Information

PET non-woven tape

European patent EP 0 668 336 B2

Product structure:

Backing: PET non woven
 Adhesive: Synthetic rubber
 Colour: Black

Characteristics:

- rotting resistant • good ageing resistance • smooth • resistant to low and high temperatures
- easy to tear by hand • compatible with PVC • strong adhesion • solvent-free

Applications:

For manual and machine binding and wrapping of cable sets and cable harnesses. Due to the controlled unwinding force a good processing is ensured.

Technical Data:

Property	Norm	Dimension	Required value
Thickness	DIN EN 1942	mm	0.21 – 0.25
Elongation at break	DIN EN 14410	%	> 10
Tensile strength	DIN EN 14410	N/cm	> 20
Adhesion to steel	DIN EN 1939 issued 11/96	N/cm	> 2.0
Unwind force	DIN EN 1944	N/19 mm	2.0 – 8.0*
Burning behaviour	LV 312	--	Class A / B
Temperature range	-	°C	-40 to +105

* Target values depend on width of tape and specifications.

Due to the irregular structure, which is characteristic for the non woven carrier, top values of the unwinding forces can deviate from the target values. According to our experience this does not influence the adhesion and correct functioning of the tape.

Storage: At about 20°C to 30 °C and max. 65% humidity in original packing

Our products are the result of fundamental research. They correspond to the latest technical standard. For their useful application we give data and technical information to the best of our knowledge but, however, without any warranty. In special cases the user shall make his own tests to determine the suitability of the products for his purpose.

