

Coroplast 8440 X Acoustic non-woven Tape

Product Structure:

Backing: PET textile foam

Adhesive: Acrylic

Product Characteristics:

• excellent noise reduction properties • rotting resistant • temperature and moisture-resistant • soft and flexible • self-wound and easy to tear • compatible to PVC • solvent-free

Application:

For manual and machine binding and wrapping of cable sets and cable harnesses if an effective protection against vibration and rattle noise is required. Due to the controlled unwinding force a good processing is ensured. We recommend fixing the final windings with an adhesive tape like Coroplast 837X or Coroplast 317.

Technical Data:

Property	Norm	Dimension	Required value
Thickness	DIN EN ISO 2286-3	mm	2,0 ± 0,5
Elongation at break	DIN EN 14410	%	> 50
Tensile strength	DIN EN 14410	N/cm	> 40
Adhesion to steel	DIN EN 1939 issued 11/96	N/cm	> 1,5
Unwind force*	DIN EN 1944	N/19mm	2 – 9
Temperature range	--	°C	2 – 9
Abrasion resistance	LV 312	class	B
Noise damping	LV 312	class	E

* 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

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.

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