

certoplast 522

Structure

Nonwoven and non-rotting polyester fleece, non-abrasive and yet soft, in combination with an ageing-stable and strong synthetic rubber-based adhesive.

Properties

- high adhesive force
- free of critical substances
- stable against rotting
- noise reduction effect
- good abrasion resistance
- flexible and supple
- good media resistance
- temperature resistant
- tearable by hand
- uniform unwinding force
- high mechanical stability (no ladder forming)
- low-temperature resistance
- solvent-free

Colour

- black

Application

certoplast 522 is preferably used for cable-harnessing in the automotive industry. Because of its resistance and soft backing, certoplast 522 is suitable for sophisticated applications in the interior of a car. Because of its soft backing certoplast 522 also suppresses noise..

Technical data

	value	dimension
backing	polyester nonwoven fleece	
adhesive	synthetic rubber-based	
thickness	≥ 0,30 ± 0,05	mm
tensile strength	≥ 30,0	N/cm
elongation	≥ 10	%
adhesion to steel	≥ 2,5	N/cm
adhesion to backing	≥ 2,0	N/cm
temperature range (when applied)	-40 / +105	°C
unwinding force *		
machine processing	1,0 - 3,0	N/19 mm
manual processing	3,0 - 6,0	N/19 mm

* also adjustable according to customer request

Form of supply

	value	dimension
width *	9, 19, 25, 30 ± 1	mm
length *	25, 33, 50 ± 2%	m
core *	38, 76	mm

* other sizes upon request

Recommendations for use

Fix the tape to the desired surface immediately after unwinding and press tightly. The best results are obtained at a working temperature between 20 and 24°C.

Remark: The surface to which the tape is to be fixed must be free of oil or other contaminants such as powder, dirt or release agents. The adhesive power can be affected if the substrates contain softeners.

These details are to the best of our knowledge, nevertheless without guarantee. The suitability for special applications should first be tested by the user. The given values are statistical averages.



certoplast

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