

certoplast 530

Structure

Non-woven and non-rotting polyester staple fleece, non-abrasive and yet soft, in combination with an ageing-stable and strong **acrylate-based adhesive**.

Attributes

- high adhesive force
- excellent media resistance
- free of halogens
- free of solvents
- stable against rotting
- uniform unwinding force
- noise reduction effect
- high temperature resistance
- cold resistant
- soft backing
- flexible
- extreme high abrasion resistance
- high mechanical stability (no ladder forming)
- tearable by hand

Colour

- black

Application

certoplast 530 is preferably used for cable-harnessing in the automotive industry. Because of its resistance and soft backing, certoplast 530 is suitable for sophisticated applications in the interior of a car.

The acrylate-based adhesive offers a very good media resistance, so that the tape is ideal for applications in the **engine area** and directly at **the engine**.

Furthermore the soft backing gives a noise reduction effect.

Technical data

	value	dimension
Backing	polyester non woven fleece	
Adhesive	acrylate-based	
Thickness	0,30 ± 0,05	mm
tensile strength	≥ 30,0	N/cm
elongation	≥ 20	%
Adhesion to steel	≥ 2,5	N/cm
Adhesion to backing	≥ 2,0	N/cm
temperature range (when applied)	-40 / +150	°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 *	15, 25, 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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