

certoplast 523 (K)

Structure

High-quality **polyester fabric** tape in combination with a strong, ageing resistant **synthetic rubber-based adhesive**.

Attributes

- high adhesive force
- free of critical substances
- stable against rotting
- high tensile strength
- flexible and supple
- low-temperature resistance
- very high abrasion resistance
- high temperature stability
- easy to process
- good media resistance

Colour

- black

Application

certoplast 523 (K) is especially suitable for cable harnesses in the automotive industry. Because of the extremely robust backing and the high media resistance and temperature stability, it is ideal for use in the **engine area**.

Technical data

	value	dimension
backing	polyester fabric	
adhesive	Synthetic rubber based	
thickness	0,25 ± 0,02	mm
tensile strength	≥ 155,0	N/cm
elongation	≥ 15	%
adhesion to steel	≥ 2,5	N/cm
adhesion to backing	≥ 2,0	N/cm
temperature range	-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, 15, 19, 25, 30 ± 1	mm
length *	25, 50, 75 ± 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.