

certoplast 523

Structure

High quality **polyester fabric** tape of high media resistance, in combination with a strong, **acrylate-based adhesive**.

Properties

- high adhesive force
- free of critical substances
- stable against rotting
- high tear resistance and stability
- high abrasion resistance
- flexible and easy to handle
- high temperature stability
- can also be supplied with synthetic rubber-based adhesive (certoplast 523 (K))
- low-temperature resistance
- high media resistance
- also available as flame-resistant version - certoplast 525SE

Colour

- black

Application

certoplast 523 is especially designed for cable harnessing in the automotive industry. Because of the high temperature stability, the extremely robust backing and the excellent media resistance it is ideal for use in the **engine area**.

Technical data

	value	dimension
backing	polyester fabric	
adhesive	acrylate-based	
thickness	0,25 ± 0,02	mm
tensile strength	≥ 155,0	N/cm
elongation at break	≥ 15	%
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 - 4,0	N/19 mm
hand processing	4,0 - 8,0	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



certoplast

Vorwerk Sohn GmbH
Technische Klebebänder
Müngstener Straße 100
D-42285 Wuppertal

Tel. +49(0)2 02-2 55 48-0
Fax. +49(0)202-2 55 48 48

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.