

certoplast 525 SE

Structure

High-quality flame resistant **polyester fabric** tape with excellent high media resistance, in combination with an strong, ageing resistant **acrylate-based adhesive**.

Properties

- high adhesive force
- free of harmful substances
- stable against rotting
- high mechanical stability
- high abrasion resistance
- flexible and supple
- high temperature resistance
- corresponds to MVSS 302, UL 510 and DBL 5307
- low-temperature resistance
- excellent media resistance

Colour

- black

Application

certoplast 525 SE is especially suitable for cable harnesses in the automotive industry. Because of the flame resistance of the extremely robust backing and the extremely high media resistance, it is ideal for use in the **engine area** and directly at the **engine**.

Technical data

	values	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
manual 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



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.