

## tesa 🖊 - Adhesives



## self-sealing repair tape (breakdown tape)

Standard type:

Application: Self-sealing, non-sticky EPR repair tape for the temporary, cold- and heat-proof sealing of tube- and hose lines (incl. radiator- and oil-lines), covering of brake lines, tubes and electrical lines, insulation of electrical connections and cables, bundling of stiff and flexible tubes, as well as the production of temporary O-ring seals. The tape has good UV resistance

Processing: Remove intermediate film, breakdown tape around the grease- and dirt-free object in a ring or overlapping spiral pattern, and while under tension (stretched by app. 250%).

**Temperature range:** -40°C to max. +130°C (processing: 0°C to max. +35°C)

Dielectric strength: 35 kV/mm

Type Xtreme conditions:

Self-sealing silicone repair tape for the temporary, cold- and heat-proof sealing of pipe- and hose lines (incl. radiatorand oil lines), covering of brake lines, tubes and electrical lines, insulation of electrical connections and wire, bundling of stiff and flexible tubes, as well as the production of temporary O-ring seals. The tape has **good resistance to UV and chemicals**, and is also available in transparent form. It is rot-resistant, hardly flammable, and yet can be removed cleanly and without residue.

Processing: Remove intermediate film, breakdown tape around the object in a ring or overlapping spiral pattern, and while under tension (stretched by app. 250%). Can also be used on soiled, uneven, greasy or wet surfaces. The tape can even be used under water or in refrigerated warehouses. Temperature range: -65°C to max. +260°C (processing: 0°C to max. +35°C)

Breakdown voltage: 8 kV

Type black	Type red	Type transparent		Width	Thickness	Roll length
Standard						
PB 195				19	1	5 mtr.
Xtreme conditions						
PB 253 X SCHWARZ	PB 253 X ROT	PB 253 X TRANS		25	0,5	3 mtr.



## Pipe repair Kit

Loctite 5070 is designed to be used for quick repairs to steel or plastic pipes/tubes, or to reinforce vulnerable areas. Supply volume: The set includes protective gloves, Loctite 3463 and a urethane-impregnated GFK-tape

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Туре		Processing time	Temperature range
5070		3 minutes	-30°C to +120°C



Adhesives and sealants					
Туре	Colour	Description			
KLEDI SIL-TR KLEDI SIL-W	Transparent White	Construction silicon: adhesive and sealing compound with silicone base, neutral cure. For elastic and universal adhesion in the craft and industry sector; also suited			
KLEDI SIL-GR	Grey	for grouting in the plumbing sector. Permanently elastic, weather resistant, acid and odour neutral, moisture and ageing resistant, no labelling required.  Complies with EN 15651-1: F-EXT-INT-CC-12.5 E (facade elements for outdoors/indoors), EN 15651-2: G-CC (glazings, cold climate zones), EN 15651-3: S-S1 (sanitary area), supply volume: 310 ml standard cartridge Temperature range: -40°C to max. +120°C			
KLEDI STRONG	White	Assembly and construction adhesive: with MS polyester base. For adhesion of stone, concrete, mirrors, natural stone, plaster, polycarbonate, PVC, various types of plastic, copper, lead, zinc, aluminium, rust-free steel, various types of metal. Multiple applications in the field of body construction and ventilation systems as well; silicone-free, can be painted over, strong initial adhesion, weather-and UV resistant.  Supply volume: 290 ml standard cartridge Temperature range: -40°C to max. +90°C			
KLEDI HT-R	Red	High-temperature silicone: Permanently elastic adhesive and sealing compound			
KLEDI HT-S	Black	with high-temperature silicone base with extreme adhesion to rust-free steel, aluminium, glass, ceramic; ideal for sealing motor housings, gearbox covers, valve covers, housing covers, oil pans, heating systems, water pumps, industrial furnaces, tiled stoves, exhaust systems, air conditioners.  Supply volume: 310 ml standard cartridge  Temperature range: -50°C to max. +250°C (red: -60°C to max. +260°C, temporary up to max. +300°C)			

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.

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