

Item description/product images



Sealing faces

Description

Note:

* Skin formation time.

Note:

Safety data sheets (see downloads) can be found officially and in various languages on the internet under the search term: 'Henkel Documents'.

General:

The adaptability of liquid or paste flange sealants solves almost every sealant problem.

LOCTITE flange sealant low strength, 97990-573...

Resistant to the majority of lubricating and hydraulic oils, petrol, diesel and water. To seal close fitting joints between rigid metallic sealing and flange faces. The product hardens under air deprivation between close fitting metal surfaces. Typical applications are the production of liquid seals on torsionally stiff flange connections e.g. transmission and motor housings etc.

Temperature resistant from -55 °C to +150 °C.

LOCTITE flange sealant removable, 97990-5203300

To seal close fitting joints between rigid metallic sealing and flange faces. The product quickly hardens under air deprivation between close fitting metal surfaces. A seal against low pressures is produced shortly after the flange is mounted. Can be removed easily, is simply pulled off as a thin film. Typical applications are the production of liquid seals on torsionally stiff flange connections e.g. transmission and motor housings etc.

Temperature resistant from -55 °C to +150 °C.

LOCTITE flange sealant permanently elastic, 97990-5910300

Low strength flange sealant for flexible flanges. For plastic/plastic and plastic/metal combinations. Good resistance to oil and against relative movements. Typical applications are amongst others sealing flange like covers on such as control casings and oil tanks.

Temperature resistant from -55 °C to +200 °C.

Overview of items

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Handling strength	Tensile shear strength N/mm ²	Adhesion gap in mm
97990-5730050	50 ml bottle	573	anaerobic	13500-33000	9 hours	1,3	≤0,1
97990-5730250	250 ml tube	573	anaerobic	13500-33000	9 hours	1,3	≤0,1
97990-5731000	1000 ml can	573	anaerobic	13500-33000	9 hours	1,3	≤0,1
97990-5203300	300 ml cartridge	5203	anaerobic	50000-100000	10 min.*	1	≤0,125
97990-5910300	300 ml cartridge	5910	air humidity	paste	40 min.	1,2	>0,3