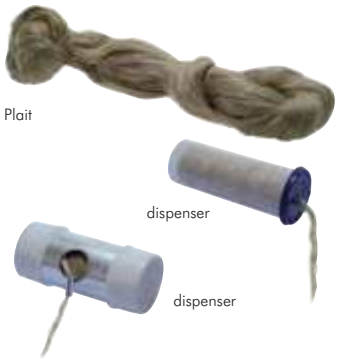
Thread sealing fibre

Application: Thread sealing fibre for applying plastic and metal screw threads. Developed especially for pneumatic, hydraulic and sanitary applications. Replaces hemp, pastes and PTFE sealing tapes; does not harden and remains soft and adaptable (alternative type in addition: resistant against almost all known chemicals, absolutely inactive)
Media: Loctite type: Air, drinking water (max. 16 bar, max. +85°C), hot water (max. 7 bar, max. +130°C), gas (max. 5 bar, -20°C to +70°C), oxygen (max. 20 bar, max. +60°C), industrial oils
Alternative type: Air, drinking water, gas (gaseous form max. 5 bar, liquid form max. 20 bar, -20°C to +125°C), propane, butane, ammonia, hydrogen, oxygen (max. 30 bar, max. +100°C - gaseous form with lubricant, liquid form without lubricant), oils, solvents, acids, alkalis, fuels, refrigerants, steam
Approvals: DVGW gas and hot water, KTW recommendation, WRAS, BAM for oxygen, (Loctite type, additionally NSF 61, alternative type, additionally ASTM F423 steam & cold water as well as KIWA GASTEC)

Type **Loctite**	Type **alternative**	Packing	Thread	Temperature range
55/50	---	50 m	Up to 4"	-20°C to max. +130°C
55/160	---	160 m	Up to 4"	-20°C to max. +130°C
---	DB 55/175	175 m	Up to 4"	-200°C to max. +240°C



Seal flax*

Type	Description
Plait	
FLACHS MAZZONI	Original seal flax MAZZONI "1A Extra", braid with approx. 200g
Dispenser	
FLACHS DISP 40	Seal flax in the dispenser, approx. 40g
FLACHS DISP 80	Seal flax in the dispenser, approx. 80g
Dispenser	
FLACHSI	Flax dispenser "FLACHSI" +GF+ (without flax coil)
FLACHSI SPULE	Flat coil for "FLACHSI", original +GF+
FLACHSI SPULE B	Flat coil for "FLACHSI", alternative

* only use for metal connections!

Joints

Type **Loctite**	Type **Loxeal****	Packing	Bonding gap	Fixing time*	Description
High strength (temperature range: To max. +150°C, type 638 & 648: To max. +180°C, type 620: To max. +230°C)					
638/10	85-21/10	10 ml	Up to 0.25 mm	4 min.	Special joint products with **very high gap filling and excellent temperature stability (to +180°C).** For adhesion of components that are used in gears, pulley blocks or similar applications. Also well-suited to passive surfaces such as stainless steel. **DVGW, NSF and WRAS approval.**
638/50	85-21/50	50 ml			
638/250	85-21/250	250 ml			
620/50	---	50 ml	Up to 0.2 mm	80 min.	Special joint products with **high gap filling and extended temperature stability (to +230°C).** For mounting dowels in coolers, slide bushes in pump housings and bearings in vehicle gearboxes.
620/250	---	250 ml			
648/10	83-21/10	10 ml	Up to 0.15 mm	3 min.	Joint products with good gap filling, quick touch-safe and **excellent temperature stability (up to +180°C).** For mounting bearings, shafts, etc. Also well-suited to passive surfaces such as stainless steel. **DVGW, NSF and WRAS approval.**
648/50	83-21/50	50 ml			
648/250	83-21/250	250 ml			
603/10	---	10 ml	Up to 0.1 mm	8 min.	For fixing cylindrical components with limited gaps. Is particularly suited for **bearing attachment**. Tolerates **oily contaminants** to a small extent. Tested and recommended for leading manufacturers of roller bearings.
603/50	82-33/50	50 ml			
603/250	82-33/250	250 ml			
660/50	---	50 ml	Up to 0.5 mm	20 min.	**Quick metal** with a very high gap filling. Ideal for repairing worn out bearing seats, shafts, bushes and feather keys. Use with Loctite 7240 activator.
---	89-51/75	75 ml	Up to 0.3 mm	30 min.	
Medium strength (temperature range: -55°C to max. +150°C)					
641/10	---	10 ml	Up to 0.1 mm	30 min.	Recommended for cylindrical parts that are **continuously maintained and, if necessary, removed,** such as e.g. mounting of bearings on shafts or in bearing housings.
641/50	53-11/50	50 ml			
641/250	---	250 ml			

* average value at 22°C, **Similar properties (see page 552 and on for technical data or request that information from us.)