Anaerobic adhesives

Tech specs

THREADED JOINTS

PERMANENT LOCK. THREADED FASTENERS
· Suitable for sealing threaded, metal fasteners with large clearance spaces · Fast sealing · Allows high tolerances thanks to its high gap filling capacity · High strength · Medium viscosity · Very difficult to dismantle.

MANIPULATION TIME (minutes)	15 -30
WORKING TIME (hours)	3 -6
VISCOSITY (25ºC) mPa · s	6.000 -7.000
FILL CAPACITY (Max.) Mm	0,25

RESISTANCE TO TORSION (BREAKING) (N · m)	28 -40
RESISTANCE TO TORSION (RESIDUAL) (N · m)	28 -40
TEMPERATURE RANGE: ºC	-53 +148

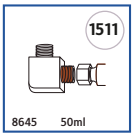
COLOR

HIGH PRESSURE. HYDRAULIC FASTENERS
· Suitable for sealing fine-pitch threaded fasteners in high pressure hydraulic or pneumatic systems · Supports up to 200 bar · Replaces PTFE tape for sealing water, gases, hydrocarbons, oils and other chemicals · Resistant to vibrations, heat and pressure . Medium strength · Low viscosity · Relatively difficult to dismantle.

MANIPULATION TIME (minutes)	15 -30
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	400 -800
FILL CAPACITY (Max.) Mm	0,15

RESISTANCE TO TORSION (BREAKING) (N · m)	12 -15
RESISTANCE TO TORSION (RESIDUAL) (N · m)	10 -20
TEMPERATURE RANGE: ºC	-53 +148

COLOR



SEALANT FOR THREADS AND ACCESSORIES
· Contains liquid PTFE, suitable for the locking and sealing of metal threaded pipes and fittings in hydraulic hoses, pneumatic connections of fuel lines, brakes and air compressors · Provides a flexible film that prevents leaks, replacing the need for PTFE tape and hemp wire · Instant sealing for moderate pressures · Low strength · Medium viscosity · Easy to dismantle.

MANIPULATION TIME (minutes)	10 -20
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	9.000 - 25.000
FILL CAPACITY (Max.) Mm	0,30

RESISTANCE TO TORSION (BREAKING) (N · m)	4 -6
RESISTANCE TO TORSION (RESIDUAL) (N · m)	1 -2
TEMPERATURE RANGE: ºC	-53 +148

COLOR

LIQUID PTFE THREAD SEALANT
· Suitable for sealing threaded, metal joints · Replaces PTFE TAPE for the sealing of water, gases, hydrocarbons and other chemicals · Suitable for use in Drinking Water systems · Certified for use in gas installations, according to EN 751-1 · Thixotropic and very resistant to vibrations · Low -Medium strength · High viscosity · Relatively easy to dismantle

MANIPULATION TIME (minutes)	15 -30
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	16.000 - 33.000
FILL CAPACITY (Max.) Mm	0,50

RESISTANCE TO TORSION (BREAKING) (N · m)	8 -11
RESISTANCE TO TORSION (RESIDUAL) (N · m)	4 -6
TEMPERATURE RANGE: ºC	-53 +148

COLOR

RETAINERS & GASKETS

BEARING FIXER
· Suitable for fastening bearings, sleeves, shafts, keys, pins and bearing shells with sliding adjustment. · Protects the joint against corrosion · Resistant to vibrations · Medium strength · Medium viscosity · Relatively difficult to dismantle.

MANIPULATION TIME (minutes)	10 -15
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	1.100 -1.500
FILL CAPACITY (Max.) Mm	0,2

RESISTANCE TO TORSION (BREAKING) (N · m)	15 -17
RESISTANCE TO TORSION (RESIDUAL) (N · m)	16 -19
TEMPERATURE RANGE: ºC	-53 +148

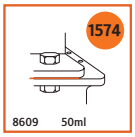
COLOR

AXLE FIXER
· Used for fixing and sealing shafts, threads and seals in cylindrical elements · High resistance · Quick curing · High tolerances of machining, good gap filling capacity · High strength · High viscosity · Difficult to dismantle.

MANIPULATION TIME (minutes)	8 -15
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	2.100 -2.900
FILL CAPACITY (Max.) Mm	0,25

RESISTANCE TO TORSION (BREAKING) (N · m)	40 -50
RESISTANCE TO TORSION (RESIDUAL) (N · m)	30 -40
TEMPERATURE RANGE: ºC	-50 +150

COLOR



GASKET SEALANT
· Suitable for sealing close fitting joints between rigid metal faces and flanges, and close fitting-metal surfaces · Replaces the preformed joints, forming a flexible and elastic film · Thixotrop ic: reducing the migration of liquid product after application to the substrate · Resistant to vibrations, impacts and temperature · Medium strength · High viscosity · Easy to dismantle.

MANIPULATION TIME (minutes)	15 -30
WORKING TIME (hours)	3 -6
VISCOSITY (25ºC) mPa · s	22.000 -34 .000
FILL CAPACITY (Max.) Mm	0,50

RESISTANCE TO TORSION (BREAKING) (N · m)	4 -6
RESISTANCE TO TORSION (RESIDUAL) (N · m)	2 -4
TEMPERATURE RANGE: ºC	-53 +120

COLOR

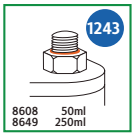
LOCKS & BOLTS

SCREW LOCKER
· Suitable for the locking and sealing of threaded fasteners which require easy disassembly with a standard hand tool · Recommended maximum screw size: M-36 · Resistant to shocks and vibrations · Protects the joint against corrosion · Wide range of temperatures · Low strength · Low viscosity · Easy to dismantle.

MANIPULATION TIME (minutes)	10 -20
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	1.000 -5.000
FILL CAPACITY (Max.) Mm	0,018

RESISTANCE TO TORSION (BREAKING) (N · m)	5,5 -11,5
RESISTANCE TO TORSION (RESIDUAL) (N · m)	2 -5,5
TEMPERATURE RANGE: ºC	-53 +148

COLOR



NUT LOCKER
· Suitable for the locking and sealing of threaded fasteners which require normal disassembly with standard hand tools · Recommended maximum screw M-36 · Resistant to vibrations · Protects the joint against corrosion · Medium strength · Medium viscosity · Easy to dismantle.

MANIPULATION TIME (minutes)	5 -10
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	1.300 -2.900
FILL CAPACITY (Max.) Mm	0,04

RESISTANCE TO TORSION (BREAKING) (N · m)	20 -24
RESISTANCE TO TORSION (RESIDUAL) (N · m)	5 -7
TEMPERATURE RANGE: ºC	-53 +148

COLOR

PENETRATING LOCKER
· For the locking and sealing of threaded fasteners · Suitable for fixing and sealing parts that are already assembled, due to its low viscosity which allows it to penetrate between parts · Allows for small adjustments after installation · Frequently used for filling pores in welds, castings and powdered metal parts · Recommended maximum screw M-5 · Medium/High strength · Low viscosity.

MANIPULATION TIME (minutes)	5 -10
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	8 -12
FILL CAPACITY (Max.) Mm	0,1

RESISTANCE TO TORSION (BREAKING) (N · m)	2,25 -11,5
RESISTANCE TO TORSION (RESIDUAL) (N · m)	22,5 -40
TEMPERATURE RANGE: ºC	-53 +148

COLOR

STUD LOCKER
· Suitable for permanently fixing stud locks, nuts, threaded pins and bolts that do not need to be disassembled · High resistance · Protects the joint against corrosion · Recommended maximum screw M-20 · High strength · Low viscosity · Very difficult to dismantle.

MANIPULATION TIME (minutes)	20 -30
WORKING TIME (hours)	1 -3
VISCOSITY (25ºC) mPa · s	400 -600
FILL CAPACITY (Max.) Mm	0,018

RESISTANCE TO TORSION (BREAKING) (N · m)	22,5 -34
RESISTANCE TO TORSION (RESIDUAL) (N · m)	28 -40
TEMPERATURE RANGE: ºC	-53 +148

COLOR