



Threadsealing

Threadsealings guarantee hydraulic tightness of the threaded connections.

SUBSTRATES:

- Metal

BENEFITS:

- Replace hemp and PTFE tapes.
- Range of products with different curing time.
- Lubricate for easier assembly.
- Available in 3 grades of locking strength: low (easy to dismantle), medium (possible to dismantle), high (permanent locking).
- Maintain the initial applied torque.
- Seal to the burst pressure and to thermal expansion rates.
- Seal and lock threaded connections against pressure of gas, air, water, oils, hydrocarbons and many chemicals.
- Certified according to various international standards, e.g. DVGW, NSF, WRAS, TZW, BAM, GLOBAL MARK.

	PRODUCT	MAX DIAMETER OF THREAD MAX GAP FILLING		*** VISCOSITY 25°C mPa s (LT-MT-HT)	COLOUR	CURING TIME		*** LOCKING TORQUE N m (ISO 10964)		SHEAR STRENGTH (ISO 10123) N/mm ²	TEMPERATURE RANGE °C	APPROVALS	DESCRIPTION	
		HANDLING (min.)	FUNCTIONAL (h)			BREAKAWAY	PREVAILING							
LOW STRENGTH	15-36	2"	0,30 mm	3000-6000	LT	BLUE/F	15 - 30	1 - 3	8 - 14	4 - 8	4 - 6	-55 +180	Gas DVGW	Fluid, high temperature.
	18-10	2"	0,30 mm	17000-70000	HT	WHITE	20 - 40	1 - 3	6 - 11	2 - 5	4 - 6	-55 +150	Gas DVGW e AGA	PTFE paste, high viscosity, slow, elastic film.
	23-18	3/4"	0,15 mm	600-800	LT	BLUE/F	15 - 30	1 - 3	5 - 8	2 - 5	3 - 5	-55 +150		Fluid, for small threads.
MEDIUM STRENGTH	53-14	3/4"	0,15 mm	430-630	LT	BROWN/F	10 - 20	1 - 3	12 - 18	10 - 20	8 - 12	-55 +150	Gas DVGW	Fluid.
	55-14	2"	0,30 mm	2500-12000	MT	RED/F	10 - 20	1 - 3	12 - 18	20 - 30	8 - 12	-55 +150		Medium viscosity, general purpose.
	55-37	1 1/2"	0,25 mm	2500-4500	LT	RED/F	15 - 30	1 - 3	15 - 32	25 - 45	10 - 14	-55 +150	Gas DVGW	Flexible, high performances.
	56-03	2"	0,30 mm	5000-30000	MT	BLUE	15 - 30	1 - 3	10 - 16	12 - 20	8 - 12	-55 +150		Fill large gaps.
	58-10	2"	0,30 mm	25000-90000	HT	WHITE/F	5 - 10	0,5 - 1	18 - 25	10 - 20	6 - 13	-55 +150	Gas Gaz de France	High viscosity, fast.
	58-11	2"	0,30 mm	20000-80000	HT	YELLOW/F	15 - 30	1 - 2	18 - 24	7 - 14	6 - 13	-55 +150	Gas DVGW e AGA, Oxygen BAM, Potable water WRAS, Food NSF P1	High viscosity.
HIGH STRENGTH	58-12	2"	0,30 mm	20000-80000	HT	YELLOW	15 - 45	6 - 12	18 - 24	7 - 14	4 - 10	-55 +150		High viscosity, green, no risk phrases, blank MSDS.
	82-01		0,15 mm	220-300	LT	GREEN	2 - 5	1 - 3	20 - 35	50 - 70	20 - 30	-55 +175		Sealant/retainer, fluid, fast.
	83-05	3/4"	0,20 mm	500-1000	LT	GREEN	2 - 5	1 - 3	25 - 35	50 - 70	25 - 35	-55 +200		Fluid, for stainless steel and passivated surfaces
	83-50	3/4"	0,20 mm	400-1000	LT	GREEN/F	2 - 5	1 - 3	25 - 35	40 - 50	25 - 35	-55 +200	Gas DVGW, Potable water WRAS	High temperature.
	84-90	1 1/2"	0,20 mm	1000-1500	LT	GREEN	15 - 30	3 - 6	20 - 30	30 - 40	10 - 20	-55 +250		High temperature, up to +250°C.
	85-21	1 1/2"	0,20 mm	2600-3400	LT	GREEN/F	2 - 5	1 - 3	30 - 40	55 - 70	25 - 35	-55 +150	Gas Gaz de France	Fast, allow working tolerances.
	85-86	2"	0,30 mm	2200-4000	LT	GREEN/F	10 - 40	6 - 12	25 - 35	40 - 55	15 - 25	-55 +200	Gas DVGW, Oxygen BAM, Potable water TWZ, WRAS	High temperature.
	86-55	2"	0,30 mm	5000-8000	LT	RED/F	60 - 90	12 - 24	15 - 35	15 - 45	10 - 20	-55 +150		Delayed curing.
86-58	2"	0,30 mm	5000-7000	LT	RED/F	30 - 60	6 - 12	35 - 40	40 - 50	15 - 25	-55 +150		High resistance, for brass.	