

SETRAL® – NEW LUBRICANT LINE WITH ADVANCED BASE OIL TECHNOLOGY

New member – setral® adds a new base oil to the portfolio

Features:

- Innovative base oil technology
- Exceptional oxidation stability compared to standard base oils
- Excellent low- and high-temperature properties
- Good material compatibility
- Free from PFAS, TPPT and silicone oil

Benefits:

- Extended lubricant lifetime
- Reduced maintenance and relubrication intervals
- Wide operating temperature range
- Suitable for a wide range of applications
- Aligned with evolving regulatory requirements

setral® – Competence in Lubricants

As always, setral® continues to search for innovative solutions and new products, constantly evaluating options for future-oriented lubricant formulations. This includes the assessment of potential raw materials, such as base oils, and the development of new products based on promising candidates.

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setral® lubricants based on an innovative base oil technology

For more information about individual products, technical or safety data sheets, please visit our website or contact our experts: info@setral.net

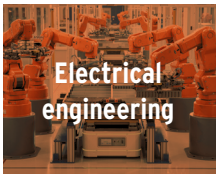
Features and benefits:

- Base oil shows up to 4 times higher oxidation stability vs. PAO in laboratory tests
- Good wear properties
- Excellent corrosion protection characteristics
- Free of typical paint wetting impairment substances (PWIS), e.g. silicone oil, PTFE, PFPE

Suitable for many industries

Especially (but not exclusively) for:







New Greases

Special greases with an innovative formulation especially developed for long-term applications

PRODUCT	APPLICATION	BASE OIL	V40* [mm²/s]	THICKENER	NLGI	TEMPERATURE RANGE [°C]
SYN-setral-LI/C 2-100 NT	For various metal/metal, metal/plastic friction pairings, e.g.: • Loaded roller bearings • Plain bearings • Power windows, sunroofs, sun visors • Seat adjusters, steering column adjusters • Armrests and mirrors adjusters • Cup holders, horn contacts • Bowden cables • HVAC system controllers • Small gears	Synthetic	100	Lithium complex	2	-40 - +160** (short +180)
SYN-setral-SD 2-100 NT	For various metal/metal, metal/plastic friction pairings, e.g.: • Sliding surfaces, guide rails or rods • Lifting cylinders • Armatures, tap cocks, joints • Clutch release bearings • Household appliances and fans • Electric motors and electrical contacts • Bearings and gears	Synthetic	100	Inorganic	2	-40 - +200 (short +215)

*V40 = base oil viscosity at 40 °C ** supported by FE9 tests acc. to DIN 51821

New oils

Fully synthetic oils with innovative formulation

PRODUCT	APPLICATION	BASE OIL	VISCOSITY AT 40 °C [mm²/s]	TEMPERATURE RANGE [°C]
FLUID-setral-NT 100	• Versatile lubricating oil • Assembly oil e.g., for O-ring assembly • Release agent without silicone oil • Noise reduction, e.g. squeak and rattle	Synthetic	95	-40 - +160 (short +180)
FLUID-setral-NT 32 (Spray)	• Silicone-free release agent suitable for a wide temperature range • Versatile lubricating oil • Noise reduction, e.g. squeak and rattle	Synthetic	36	-40 - + 190

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