

SILICONE-BASED LUBRICANTS

for challenging operating conditions

Features and benefits:

- ✓ Wide temperature range
- ✓ For low temperatures up to -50 °C
- ✓ High temperature stability up to 300 °C
- ✓ High oxidation stability
- ✓ Suitable for long-term application
- ✓ High plastic / elastomer compatibility
- ✓ High chemical stability (inert character)
- ✓ PFAS-free and TPPT-free
- ✓ Base oil does not count as MOSH/MOAH

For many industries:

- ✓ Automotive industry
- ✓ Food industry
- ✓ Pharmaceutical industry
- ✓ Electrical engineering
- ✓ Packaging industry
- ✓ Plastics industry
- ✓ Textile industry
- ✓ Toys
- ... and much more

setral® - Competence in Lubricants

Setral has been researching, developing and manufacturing special high-performance lubricants for more than 55 years. Represented in over 90 countries we serve almost all industries. As your innovative and agile technology partner we leverage our R&D and production capabilities to meet your specific requirements.



setral® – silicone-based lubricants for very low and very high temperatures

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



PRODUCT	V25 (V40) [mm²/s]*	THICKENER	NLGI	TEMPERATURE RANGE [°C]	DESCRIPTION
GREASES					
SI-setral-LI/S3-100	160 (100)	Lithium complex	3	-50 - +200	Low-temperature lithium complex grease for long-term lubrication of various components under critical conditions, e.g., high temperatures, exposure to aggressive substances and/or water, especially but not exclusively in the automotive industry. PFAS- and TPPT-free
SI-setral-LI/C2-350	350 (270)	Lithium complex	1-2	-45 - +200	Versatile high-performance grease for long-term and lifetime lubrication of metal/metal, plastic/metal and plastic/plastic friction pairings, e.g. in the automotive industry on window lifters, sliding roofs, seat adjusters, Bowden cables. PFAS- and TPPT-free
SI-setral-LI/C 2	350 (270)	Lithium complex	2	-50 - +220 (short +230)	High-performance grease for very low and very high temperatures in long-term or lifetime lubrication points of metal/metal, plastic/metal and plastic/plastic friction pairings. PFAS- and TPPT-free
SI-setral-642	700 (500)	Inorganic	1-2	-40 - +200	H1 grease for the lubrication and sealing of connectors, O-rings, control and pressure regulating valves and as an assembly lubricant for plastic-sheathed cables to be pulled through cable channels. NSF H1 registered. PFAS- and TPPT-free
SI-setral-1041/FD	5000 (3500)	Inorganic	2-3	-30 - +200	Adhesive H1 grease for assembly, sealing and lubrication of plug connections, rubber and plastic O-rings. Also suitable for waterproof electrical connections, electrical components and terminals. NSF H1 registered. PFAS- and TPPT-free
SI-setral-L 50	150 (95)	Inorganic / white solid lubricants	2	-45 - +200	High-temperature and long-term lubricant with cutting-edge, PFAS-free, white solid lubricants combination for rolling and plain bearings and for metal/metal and metal/plastic friction pairings. Also suitable for assembly of metal/rubber combinations, e.g., in the textile, wood, paper, food and pharmaceutical industry. PFAS- and TPPT-free
SI-setral-929/FD	1000 (750)	Inorganic / white solid lubricants	3	-50 - +200	H1 grease with white solid lubricants for fittings, valves, EPDM seals especially but not exclusively in the beverage and brewery industry as well as assembly lubricant for metal/plastic and metal/rubber pairings. NSF H1 registered. PFAS- and TPPT-free
SPECIALTY OILS					
SI-setral-5 X SI-setral-5 X (Spray)	350 (275)	-	-	-40 - +200	Synthetic, transparent H1 lubricating and separating agent for plastic/plastic and plastic/metal friction pairings in different applications, e.g., cutting knives in the corrugated paper production, assembly of O-rings and seals or demolding of plastic and rubber. NSF H1 registered. PFAS- and TPPT-free
setral MULTI SILI (Spray)	-	-	-	-40 - +150	Fast-drying, H1 lubricant for rubber and plastic parts for various applications in the food or automotive industry, e.g., packaging and labelling machines, safety belts, rubber seals, etc. NSF H1 registered. PFAS- and TPPT-free
PASTES					
SI-setral-HSC/N	-	Inorganic	1-2	-40 - +300	Heat sink compound with a high compatibility with plastics and to a great extend chemically inert. PFAS- and TPPT-free

*V25 = kinematic base oil viscosity at 25 °C, V40 = kinematic base oil viscosity at 40 °C. In parts calculated from dynamic viscosities.