Brand of **NTN Group**

LUBRICATION

Higher performances
for peaceful maintenance.



Unique expertise at the service of performance

55% of premature bearing failures are due to inadequate lubrication. That is why SNR now offers a new range of industrial lubricants, designed to meet the highest performance, environmental and safety requirements.

Our ambition:

- Get an offer tailored to your needs,
- Extend the service life of your bearings,
- Reduce machine downtime,
- Optimise maintenance.

A new comprehensive range, created by our experts for all your applications

- **Multi-purpose greases** for a wide variety of industrial applications, including harsh environments and food processing.
- **Speciality greases,** formulated for extreme conditions: heavy loads, vibrations, humidity, extreme temperatures, etc.
- **Industrial oils,** for smooth and precise lubrication, even in the most technical applications.

An environmentally friendly and certified innovation

- Lithium-free and **heavy metal-free** formulations to preserve critical resources
- Stringent certifications : NSF H1, Halal, Kosher, for the food, pharmaceutical and cosmetics industries
- An environmentally friendly biodegradable base **free from MOSH MOAH**

A diverse range

Available in a wide range of packaging formats – from cartridges to drums – our range also includes ready-to-use single-point lubricators for easy, automated maintenance.



NTN | SNR | Brands of NTN Group

USE	Grease	Thickener/oil technology	Base oil viscosity at 40°C (cSt)	NLGI	Operating temperature	PRODUCT DESCRIPTION		Load	Shock	High temperature	Low temperature	Presence of water	Corrosion resistance	High speed	Pumpability	AVAILABLE FORMATS
General industrial and automotive use	**UNIVERSAL**	Anhydrous Calcium / Mineral	125	2	-20 to +120	**UNIVERSAL Multi purpose** General-purpose grease for industrial and automotive applications subject to high loads. This high-quality grease offers a more sustainable alternative to traditional lithium-based greases.	Multi-purpose greases	+	+	+	+	++	++	++	+++	400g cartridge 1kg pot 5kg bucket 15kg, 50kg and 190kg drum
	UNIVERSAL +	Calcium lithium/ mineral	150	2	-30 to +130	**UNIVERSAL +** General-purpose grease for industrial and automotive use, designed for single-point lubricators.		+	+	+	++	++	++	++	+++	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
Extreme Pressure	**HEAVY DUTY**	Calcium Lithium / Mineral	150	2	-30 to +130	**HEAVY DUTY High load** Premium quality extreme pressure grease, highly versatile, designed for intensive applications in heavy industries: steel, construction, transport, etc.		++	+	++	++	++	++	++	+++	400g cartridge 1kg pot 5kg bucket 15kg, 50kg and 190kg drums
	HEAVY DUTY +	Lithium / Mineral	150	2	-30 to +150	**HEAVY DUTY + High load** Premium quality extreme pressure, multi-purpose grease for heavy-duty applications in heavy industry. It is designed for single-point lubricators.		++	+	++	++	++	++	++	+++	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
	HD EP3	Anhydrous calcium / Mineral	110	3	-20 to +120	**HEAVY DUTY EP3** High-quality, multi-purpose NLGI 3 grease for heavy loads. Its lithium-free technology is particularly effective, especially for vertical shafts. Its consistency (grade 3) is suitable for applications where a hard grease is required.		++	+	+	+	+++	+	+	+	1kg pot
Very high temperature	**HIGH TEMP MP**	Polyurea / Synthetic	80	2	-40 to +180	**HIGH TEMP MP High temperature** High-performance extreme pressure synthetic polyurea grease. Ideal solution for very long-lasting lubrication at low and high temperatures up to 180°C. This grease is also particularly suitable for high speeds.		++	++	+++	+++	++	+++	++	++	400g cartridge - 1kg pot 5kg bucket 15kg, 50kg and 180kg drum READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
Food grade, high load	**FOOD GR**	Anhydrous calcium / Ester	220	2	-40 to +120	**FOOD GR** Environmentally friendly, this multi-purpose food-grade grease made from fully synthetic biodegradable ester is a high-performance product suitable for high loads and humid and corrosive environments. NSF H1 certified,Halal and Kosher certified, this grease is ideal for many food and pharmaceutical industries. It should also be noted that this grease does not contain MOSH MOAH.		++	+	+	+++	+++	+++	+	+++	400g cartridge 1kg pot 5kg bucket 15kg and 50kg drum
	FOOD	Aluminium composite/Mineral	195	2	-30 to +120	**FOOD** Multi-purpose grease for the food and pharmaceutical industries. Complies with NSF-H1 recommendations and designed for single-point lubricators.		+	+	+	++	+++	++	+	+++	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
Food grade, very high temperature	**ULTRA HIGH TEMP**	PTFE / Synthetic	460	2	-30 to +260	**ULTRA HIGH TEMP High Temperature** Grease for long-term lubrication of all types of bearings at extreme temperatures (+260°C). NSF H1 certified, it is also ideal in harsh environments where food-grade grease is required.	Speciality greases	+++	++	+++	++	+++	++	+	+	800 g cartridge 25 kg bucket
High viscosity, shock and vibration	**VIB 400**	Calcium sulfonate complex/mineral	400	2	-25 to +160	**VIB 400 Vibration & high performances** Latest-generation high-viscosity grease designed for extreme conditions. Particularly suited to shocks and vibrations, it also offers excellent protection in the presence of water. Its formulation allows it to withstand very high temperatures. VIB 400 is particularly recommended for quarries, cement works, public works and agricultural applications, as well as heavy-duty applications in humid environments, paper mills, drilling, etc.		+++	+++	+++	+	+++	+++	+	+	450g cartridge 1kg pot 5kg bucket 15kg, 50kg and 190kg drum
	VIB	Calcium Lithium / semi-synthetic	360	2	-20 to +140	**VIB Vibrations and shocks** Grease with excellent resistance to shocks and vibrations as well as heavy loads. Water-resistant, it guarantees long-lasting lubrication. It is intended for single-point lubricators.		+++	+++	++	+	+++	++	+	++	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
Very low temperature, extreme speed	**LOW TEMP**	Lithium / Synthetic	18	2	-60 to +130	**LOW TEMP High speed** Premium synthetic grease for very high performance at very low temperatures (-60°C) for fans, pumps during start-up, and spindle bearings operating at very high speeds.		+	/	+	+++	++	++	+++	++	370g cartridge 1 kg pot 15kg drum
Chain oil	**FOOD CHAIN OIL**	Ester + PAO	220	/	-30 to +120	**FOOD CHAIN OIL** Food-grade chain oil for the food and pharmaceutical industries. Complies with NSF-H1 recommendations. Wide operating temperature range, excellent ageing and oxidation stability, good protection against wear and corrosion, and resistance to seizing.	Oils	+	/	+	++	++	++	/	/	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc
	CHAIN OIL	Ester + PAO	320	/	-20 to +250	**CHAIN OIL** Synthetic oil for high-temperature chains. High lubricating power even at high temperatures and under heavy loads, excellent spreadability ensuring rapid formation of a lubricating film, excellent resistance to loads and wear. Good adhesion, therefore no product splashing, low residue formation thanks to fully synthetic components.		++	/	+++	+	++	++	/	/	READY 60cc and 125cc DRIVE 60cc, 120cc, 250cc and 500cc SMART 125cc

+ : Good performance ++ : Very good performance +++ : Excellent performance
/ Not applicable

Low temperature behaviour :
+ : -20°C (standard) ++ : -30°C (low temperature)
+++ : -40°C (extreme temperature)

LUB'SOLUTIONS

Experts & Tools

A range of lubrication systems to meet all your lubrication needs

Multi-point lubrication systems

POLIPUMP



POLIPUMP multi-point lubrication systems

Cost-effective : increase the availability of your equipment while reducing your maintenance costs.

Economical and efficient : lubricate 1 to 35 points with the grease of your choice from a distance of up to 20 metres.

Easy to use and environmentally friendly : simple installation in 4 steps. Deliver the right amount of lubricant at the right time, reduce waste and ensure proper lubrication of parts.

Single-point lubrication systems

READY BOOSTER / SMART BOOSTER / DRIVE BOOSTER

Ready Booster - Economical and reliable



- Ready to use, no assembly or tools required
- Protection : IP68 and ATEX
- Distribution duration : between 1 and 12 months
- Operating temperature : -20 °C to +60 °C



Drive Booster - Powerful and precise

- Powerful (7.5 bar)
- Protection : IP65
- Distribution period : between 1 and 24 months
- Operating temperature : -20 °C to +60 °C

Smart Booster - Efficient and technical



- Precise, ergonomic ; provides constant flow regardless of ambient temperature
- Protection : IP65 and ATEX
- Distribution duration : between 1 and 12 months
- Operating temperature : -20 °C to +60 °C

Installation kit

FOR THE BOOSTER RANGE



- Standard or harsh environments
- 10 references
- **Example reference :** LUBER HDKIT 2P 30mm BEAM CLAMP

	UNIVERSAL +	HEAVY DUTY +	VIB	HIGH TEMP MP	FOOD	FOOD CHAIN OIL	CHAIN OIL
OFFER AVAILABLE							
READY Booster	•	•	•	•	•	•	•
SMART Booster	•	•	•	•	•	•	•
DRIVE Booster	•	•	•	•	•	•	•

For more information on our range of lubrication solutions : **www.ntn-europe.com**

Make the world **NAMERAKA**

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NTN Europe - 1 rue des Usines - 74000 Annecy
RCS ANNECY B 325 821 072 - Code APE 2815Z - Code NACE 28.15
www.ntn-europe.com

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