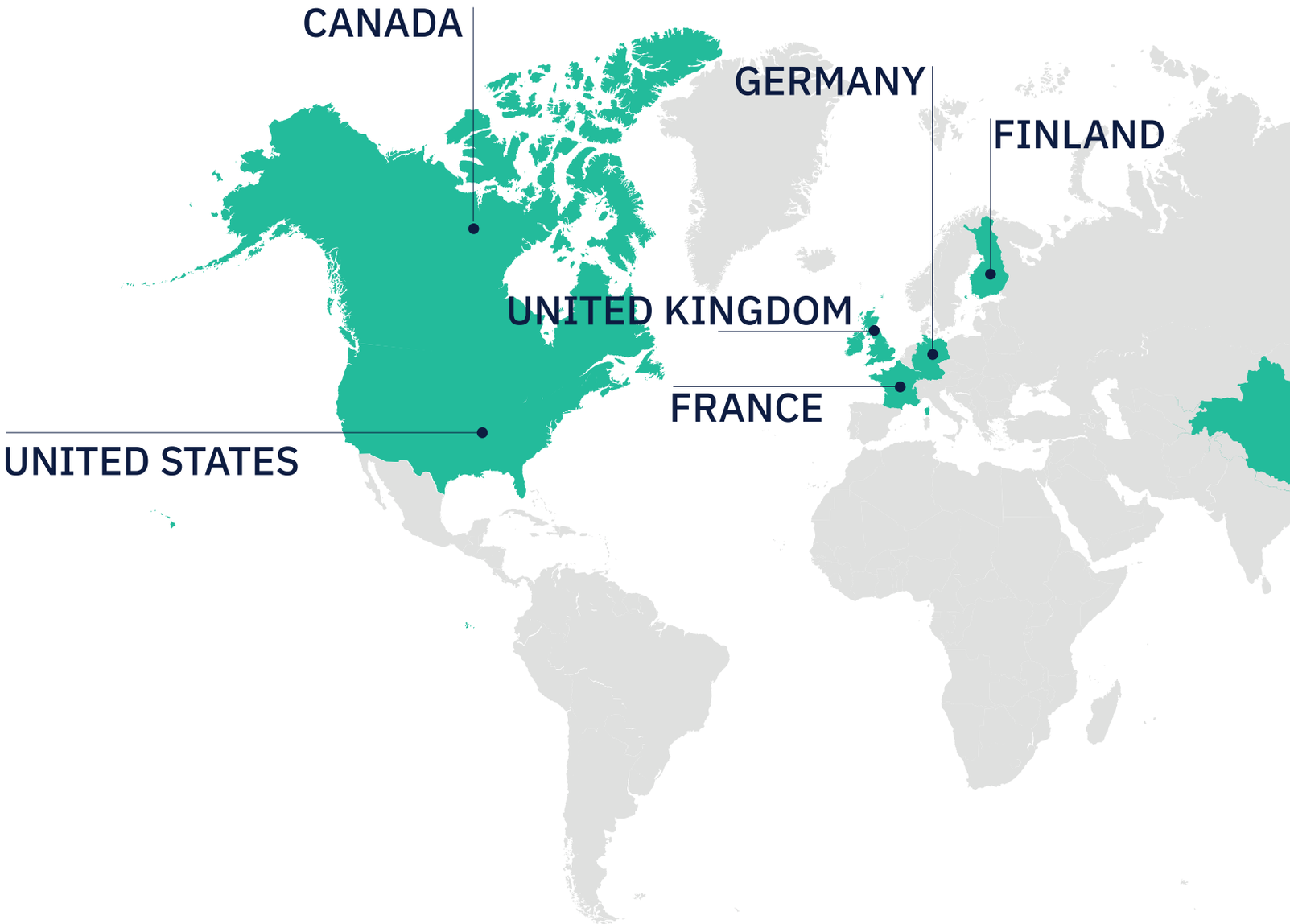
SEQENS
ADVANCED SPECIALTIES

PERFORMANCE CHEMICALS

Additives and packages for industrial lubricants, metalworking & protection

CONTINUUM OF PROGRESS



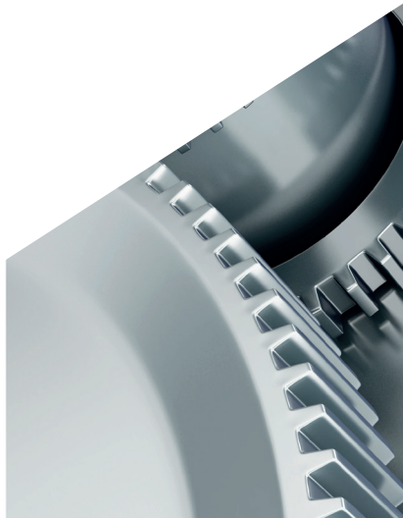
3,200
People

1,000 +
Customers

24
Manufacturing sites

3
R&D Centers

300
Scientists & experts



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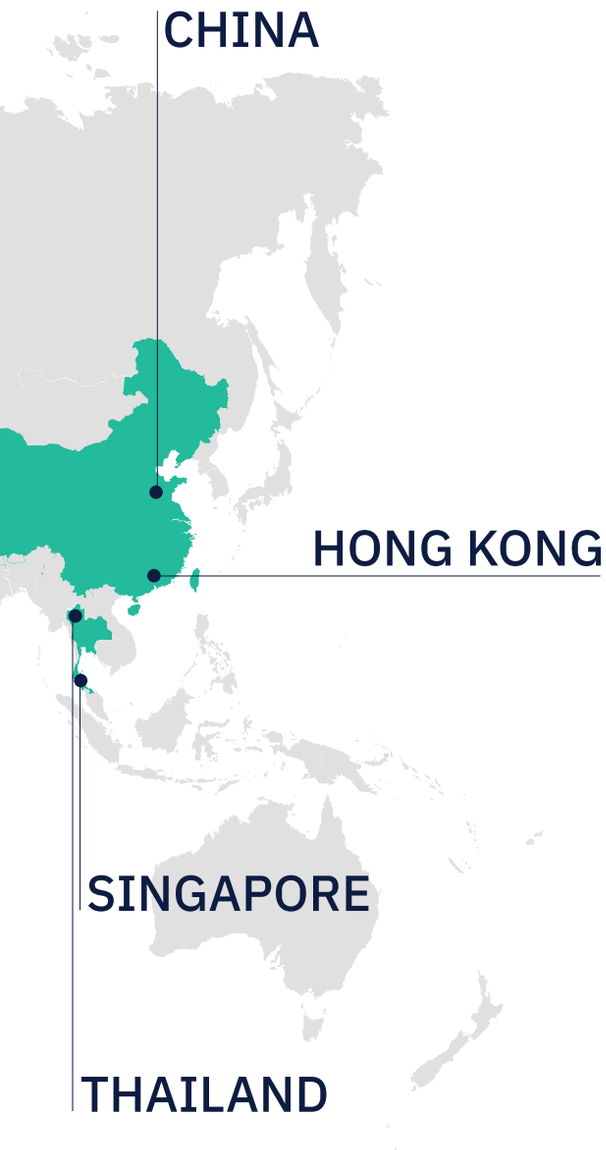


SEQENS

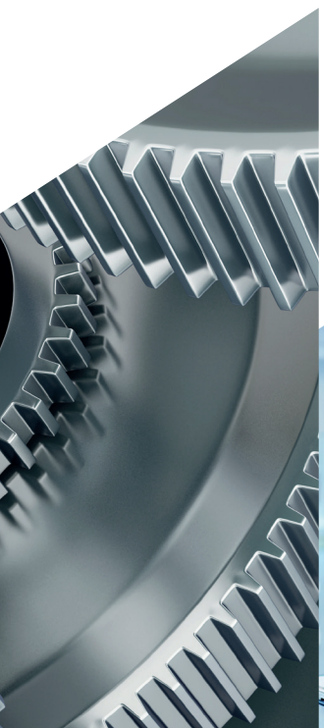
is an integrated global leader in pharmaceutical synthesis and specialty ingredients, delivering outstanding performance, unrivalled market responsiveness and tailor-made solutions to its customers.

SEQENS operates 24 manufacturing plants in Europe, North America and Asia with 3,200 employees. Its 300 scientists, engineers and experts in its 3 R&D centres, develop tailor-made solutions and ensure that products are successfully transferred into production.

In the pharmaceutical industry, SEQENS supports its customers for the development, scale-up and manufacturing of drug substances from preclinical through to commercial phase and offers a large portfolio of APIs and proprietary products.

SEQENS also develops custom solutions and ingredients for the most demanding industries such as lubricants, healthcare, electronics, cosmetics, food and homecare.

In the lubricant industry, SEQENS supports its customers for the development and the formulation of metalworking fluids, protection fluids and greases with a wide offer of technologies, ranging from extreme pressure sulfurized additives, emulsifiers, corrosion inhibitors and antiwear additives, tailor-made over-based calcium sulfonates for metal protection and greases, but also custom manufacturing capacities for incidental food contact lubricants.



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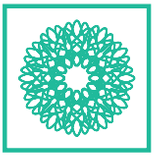

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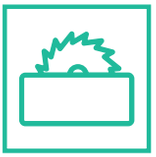

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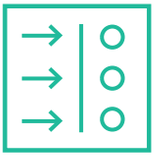

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Extreme pressure additives

SEQENS extreme pressure additives are sulfurized molecules that provide resistance to high loads and at times combined good antiwear performances. The percentage of sulfur varies from 10% to 34%, active or inactive. The viscosity and the solubility are dependent of the organic chains linked to sulfur. Sulfurized olefins, sulfurized fatty acid esters, synthetic esters and sulfurized natural triglycerides are solutions to improve lubricity and withstand friction, wear and welding. They react with metal surface under heavy load, low and high temperatures and form a physical barrier that persists under extreme conditions, preventing metal to metal contact. Avoiding welding of surface asperities, extreme pressure additives improve surface finish and delay the onset of wear of machines' tools. SEQENS propose a wide range of additives and packages with customized features thanks to its dif ferent processes with sulfur, mercaptans or hydrogen ulfide. It enables formulation fine-tuning for neat and soluble oils, greases and industrial lubricants.

Sulfurised olefins

Synthesized from olefin chains that enhance their solubility in mineral or synthetic oils or in hydrocarbon solvents, these extreme pressure additives have relatively low antiwear performance that can be combined effectively and synergistically with phosphorus-based additives.

Product	Total sulfur	Active sulfur %	Viscosity at 40°C	Color	Copper corrosion	Welding Load
	%	%	mm^2/s	(5% in SN 100)	3H at 100°C (10% in SN 100)	(2% in SN 100) kg
		ASTM D 1662	ASTM 445	ASTM D 1500	ASTM D 130	ASTM D 2783
ROSCAN 512*	20	3	18	8	1b	250
ROSCAN 519	29	14	30	3	1b	315
ROSCAN 537*	34	23	100	8	4c	315

* Inventories: Europe, USA, Canada, Japan, Korea, china and Taiwan.

Dark-colored sulfurized esters

Produced from triglycerides, synthetic and natural fatty acid esters, they combine antiwear and extreme pressure performance as well as increasing lubricity.

Product	Chemical basis	Total sulfur	Active sulfur	Viscosity at 40°C	Color	Copper corrosion	Welding Load Test in SN 100	
		%	%	mm^2/s	(5% in SN 100)	3H at 100°C (10% in SN 100)	(10% in SN 100) kg	(15% in SN 100) kg
			ASTM D 1662	ASTM D 445	ASTM D 1500	ASTM D 130	ASTM D 2783	
ROSCAN 141	Vegetal Triglycerides & Fatty Acid Esters	10	<1	900	>8	1b	400	400
ROSCAN 389	Animal Triglycerides	10	<2	800	6,5	1b	400	400
ROSCAN 278	Animal Triglycerides	10	<2	1110	6	1b	400	500
ROSCAN 145 B	Fatty Acid Esters	10	2	16	7	1b	315	400
ROSCAN 139	Vegetal Triglycerides	10,5	0,2	612	6,5	3a	400	500
ROSCAN DT 3110	Animal Triglycerides	11	<1	1400	7	1b	400	400
ROSCAN 338	Fatty Acid Esters & Animal Triglycerides	12	<1	75	6,5	1b	315	400
ROSCAN 145 T	Animal Triglycerides	15	<2	505	6,5	1b	400	500
ROSCAN 144 CE	Fatty Acid Esters	15	2	175	7	1b	400	500
ROSCAN 370	Animal Triglycerides	15	4	40	7,5	4	400	500

Product	Chemical basis	Total sulfur	Active sulfur	Viscosity at 40°C	Color	Copper corrosion	Welding Load Test in SN 100	
		%	%	mm^2/s	(5% in SN 100)	3H at 100°C (10% in SN 100)	(5% in SN 100) kg	(10% in SN 100) kg
			ASTM D 1662	ASTM D 445	ASTM D 1500	ASTM D 130	ASTM D 2783	
ROSCAN 417	Fatty Acid Esters	17	7	55	7	2a	315	400
ROSCAN 374	Animal & Vegetal Triglycerides & Fatty Acid Esters	18	7	315	>8	4c	400	500
ROSCAN 149	Vegetal Triglycerides	19	4	290	5	3	315	500
ROSCAN 400	Fatty acid Esters	20	9	50	>8	4c	315	400

	AW 110 kg/1 min	AW 150 kg/1 min	Application			
	(2% in SN 100) mm	(2% in SN 100) mm				
	ASTM D 2783	ASTM D 2783	Metalworking	Industrial gear oil	Greases	Slideway oils
	1,88	2,07	♦	♦	♦	♦
	1,25	1,49	♦	♦	♦	♦
	0,99	1,71	♦		♦	

	Antiwear performances (5% in SN 100)		Antiwear performances (10% in SN 100)		Application			
	1h/40 kg mm	110 kg/1 min mm	1h/40 kg mm	110 kg/1 min mm	Metalworking	Industrial gear oil	Greases	Slideway oils
	ASTM D 2783		ASTM D 2783					
	0,59	1,76	0,6	1,55	♦	♦	♦	♦
	0,64	1,85	0,63	1,71	♦	♦	♦	♦
	0,65	1,74	0,65	1,62	♦	♦	♦	♦
	0,74	1,62	0,65	1,16	♦		♦	♦
	0,57	1,96	0,64	0,48	♦		♦	
	0,6	1,86	0,58	0,48	♦	♦	♦	♦
	0,61	1,72	0,69	1,43	♦	♦	♦	♦
	0,7	1,52	0,69	0,99	♦	♦	♦	♦
	0,72	0,66	0,78	0,78	♦	♦	♦	♦
	0,66	0,49	0,65	0,64	♦		♦	

	Antiwear performances (5% in SN 100)		Antiwear performances (10% in SN 100)		Application	
	1h/40 kg mm	110 kg/1 min mm	1h/40 kg mm	110 kg/1 min mm	Metalworking	Greases
	ASTM D 2783		ASTM D 2783			
	0,78	1,27	0,87	0,76	♦	♦
	0,77	0,94	0,82	0,69	♦	♦
	0,77	0,73	0,86	0,72	♦	♦
	0,84	0,64	1,04	ND	♦	♦

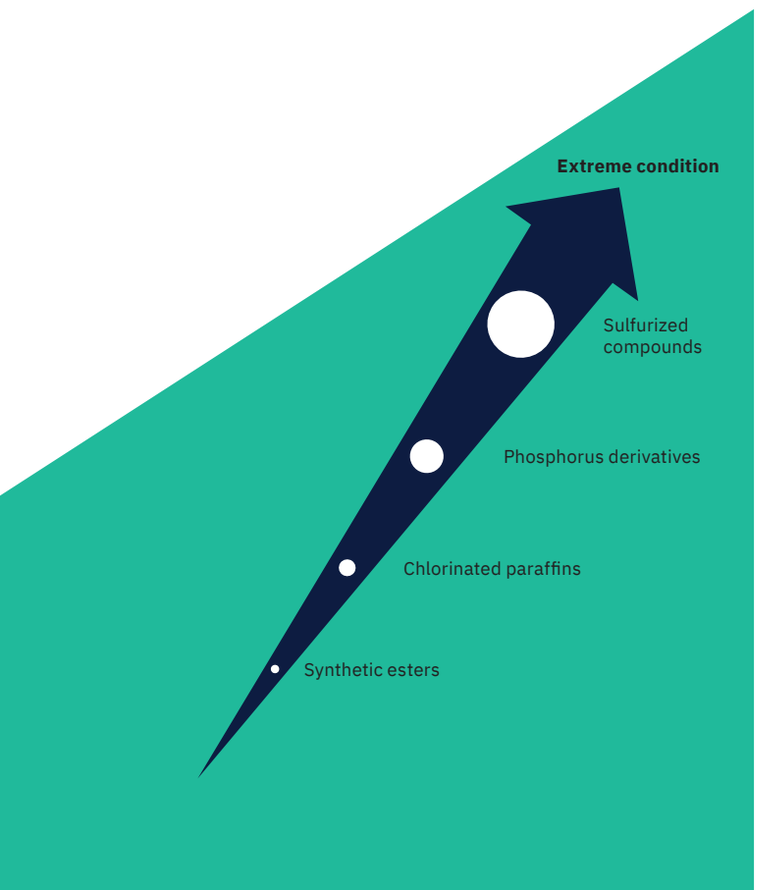
Light-colored sulfurized esters

Prepared by specific routes of synthesis, these additives present a light color providing a better visual monitoring for some metalworking processes. Our new range SULFAD® stands out substantially with its low odor.

Product	Chemical basis	Total sulfur	Active sulfur	Viscosity at 40°C	Color	Copper corrosion	Welding Load Test in SN 100	
		%	%	mm²/s		3H at 100°C (10% in SN 100)	(10% in SN 100) kg	(15% in SN 100) kg
			ASTM D 1662	ASTM D 445	ASTM D 1500	ASTM D 130	ASTM D 2783	
ROSCAN 741 E	Fatty Acid Esters	10	<1	35	2	1b	400	400
ROSCAN 1111*	Fatty Acid Esters	11	2	250	5	1b	400	500
SULFAD 1523 E	Fatty Acid Esters & Triglycerides	15	4	275	5	1b	500	500
SULFAD 1522 E	Fatty Acid Esters & Triglycerides	15	4	275	5	4	500	500
ROSCAN 1115**	Vegetal Triglyceride	15	3	315	5	1b	500	500
ROSCAN 1215*	Vegetal Triglyceride	15	5	530	5	1b	400	500
ROSCAN 760	Vegetal Triglyceride	15	7	300	5	4	500	500

* Inventories: Europe,Australia and Taiwan.
** Inventories: Europe, Tawain and China.

Product	Chemical basis	Total sulfur	Active sulfur	Viscosity at 40°C	Color	Copper corrosion	Welding Load Test in SN 100	
		%	%	mm²/s		3H at 100°C (10% in SN 100)	(5% in SN 100) kg	(10% in SN 100) kg
			ASTM D 1662	ASTM D 445	ASTM D 1500	ASTM D 130	ASTM D 2783	
ROSCAN 1017 F	Fatty Acid Esters	17	7,5	35	5	1b	315	400
SULFAD 1710 E	Fatty Acid Esters	17	7	40	6	4	315	400
SULFAD 1711 E	Fatty Acid Esters	17	7	40	6	1b	315	400
ROSCAN 1117	Vegetal Triglyceride	17	6	175	4	1b	315	500
ROSCAN 1226	Vegetal Triglyceride	26	13	700	5	4c	400	620



Packages

SEQENS offers ready-to-use additive packages to reduce supply complexity and costs as well as to facilitate production. We have studied synergies and optimum rates to get high performing and cost effective products that provide different performances depending on the applications targeted.
Our packages can combine high-performances such as antiwear and extreme pressure properties, anticorrosion, antifoaming and emulsifying properties, possibly combined with coupling agents. They exibibit good performances in metalworking fluids, in greases or in industrial lubricants. The chemistry synergies of ROSCAN® 4000 can help to replace chlorinated paraffins in neat oils.

Product	Welding Load		Metalworking	Industrial lubricants	Greases
	(5% in SN 100) kg	(10% in SN 100) kg	Neat oil		
ROSCAN 527*	400	500	♦	♦	♦
ROSCAN 530**	500	620	♦	♦	
ROSCAN 4000***	ND	500	♦		

* Inventories: Europe.
** Inventories: Europe, USA, Canada, japan, Australia, Korea, Philippines.
*** Inventories: everywhere except China.

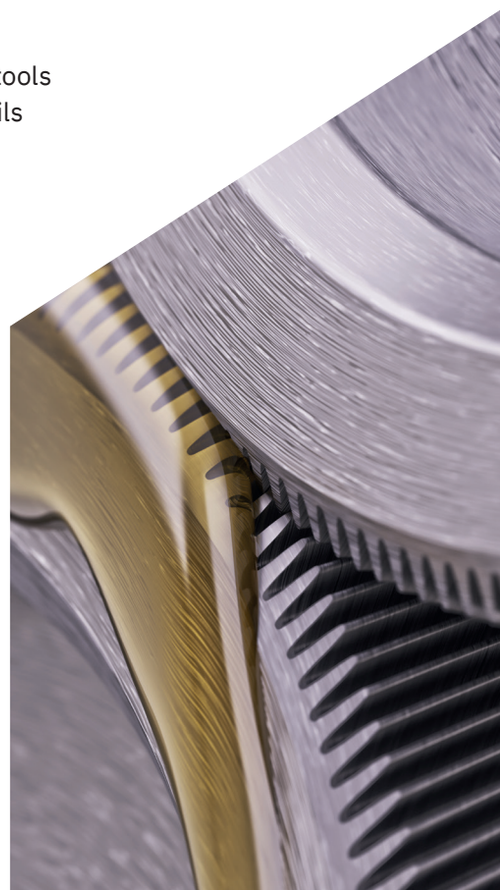
	Antiwear performances (5% in SN 100)		Antiwear performances (10% in SN 100)		Application			
	1h/40 kg mm	110 kg/1 min mm	1h/40 kg mm	110 kg/1 min mm	Metalworking	Industrial gear oil	Greases	Slideway oils
	ASTM D 2783		ASTM D 2783					
	0,54	1,49	0,61	1,24	♦		♦	
	0,66	1,49	0,74	1,28	♦	♦	♦	♦
	0,62	1,28	0,71	0,47	♦	♦	♦	♦
	0,62	1,28	0,71	0,47	♦	♦	♦	
	0,71	0,67	0,78	1,02	♦	♦	♦	♦
	0,84	1,33	0,93	0,49	♦	♦	♦	♦
	0,62	0,74	0,7	0,5	♦		♦	

	Antiwear performances (5% in SN 100)		Antiwear performances (10% in SN 100)		Application			
	1h/40 kg mm	110 kg/1 min mm	1h/40 kg mm	110 kg/1 min mm	Metalworking	Industrial gear oil	Greases	Slideway oils
	ASTM D 2783		ASTM D 2783					
	0,79	0,5	0,82	0,5	♦		♦	
	0,66	1,35	0,77	0,49	♦	♦	♦	
	0,77	0,62	0,85	0,82	♦	♦	♦	
	0,76	1	0,83	0,5	♦		♦	
	0,95	ND	ND	ND	♦		♦	

Passive extreme pressure additives (PEP)

PEP are overbased calcium sulfonates that play a role of solid lubricant, protecting parts and tools by forming a protective layer. They have a synergistic effect with sulfurized additives in neat oils and can replace chlorinated paraffins.

Product	TBN	Welding Load				Antiwear performances 110 kg/1 min		
	mg KOH/g	5% in SN 100	10% in SN 100	10% in SN 100 + 2% Roscan 519	15% in SN 100	5% in SN 100	10% in SN 100	15% in SN 100
	ASTM D 2896	ASTM D 2783				ASTM D 2783		
ARCOT 635 R	300	160	200	400	200	2,35	2,22	2,02
ARCOT 638	360	315	315	800	400	1,97	1,85	1,29
ARCOT 642 N	380	200	200	620	250	2,45	2,19	2,04
ARCOT 644	425	200	250	620	250	2,38	2,07	1,97
Roscan 519 = Welding Load at 2% in SN 100 = 315kg.								



Short and long term protection solutions

SEQENS has developed a range of anticorrosion additives for short, medium and long-term protection. Preventing water and oxygen contact, they provide an excellent barrier to air and moisture, delaying the onset of corrosion. Calcium sulfonates based, they are widely used in rust preventive oils, in industrial oils and in coating for long-lasting protection. They have very good water-displacing properties.

Additives for short term protection

Neutral calcium sulfonates and amorphous overbased calcium sulfonates are highly soluble in oils and solvents. They exhibit good anticorrosion properties thanks to their good desemusibility and dewatering properties. They are good candidates for industrial and metalworking applications.

Product	Chemical basis	TBN mg KOH/g	MW g/mol	Viscosity at 100°C mm²/s	Humidity cabinet (5% in 100 SN) Rating 100 hrs	
		ASTM D 2896	Calculated	ASTM D 445	NF T 60174 (8h-40°C)	
NEUTRAL						
ARCOT 626 F	Calcium sulfonate	2	1082	90	Pass	
ARCOT 625	Calcium sulfonate	3	995	32	Pass	
ARCOT 630	Calcium sulfonate	25	1015	50	Pass	
OVERBASED						
ARCOT 635 R	Overbased calcium sulfonate	300	1400	90	Fail	
ARCOT 642 N	Overbased calcium sulfonate	380	980	36	Pass	
ARCOT 644	Overbased calcium sulfonate	425	980	115	Pass	

Additives for medium and long term protection

Overbased calcium sulfonates have a core/shell structure of calcium carbonate surrounded by calcium sulfonates. Dispersed in an oil, a solvent or a waterborne carrier, they act as a very good antirust component and they are water-resistant. It makes them the perfect candidate for long-term protection during storage, transportation, handling and use. They are specifically and widely used for car underbody and cavities protection.

Product	Chemical basis	Carrier	Treat Level %	TBN mg KOH/g	
				ASTM D 2896	
SOLVENT BASED					
ARCOT 609	Overbased calcium sulfonate	Aliphatic	10 to 50	225	
ARCOT 610 HV	Overbased calcium sulfonate	White Spirit	30 to 40	225	
ARCOT 660	Overbased calcium sulfonate	White Spirit	10 to 60	270	
MINERAL OIL BASED					
ARCOT 645 F	Overbased calcium sulfonate	Paraffinic ISO 22	20 to 60	165	
ARCOT 645	Overbased calcium sulfonate	Bright Stock & Paraffinic ISO 68	30 to 50	170	
ARCOT 645 BS	Overbased calcium sulfonate	Bright Stock ISO 460	3 to 10	185	
ARCOT 649	Overbased calcium sulfonate	Paraffinic ISO 22	20 to 60	250	
ARCOT 638	Overbased calcium sulfonate	Paraffinic ISO 22	5 to 60	360	
WATER BASED					
ARCOT 785 B	Overbased calcium sulfonate + resin	Bright Stock ISO 460	25	130	
ARCOT 785	Overbased calcium sulfonate + resin	Bright Stock ISO 460	25	130	

N/A: not applicable.

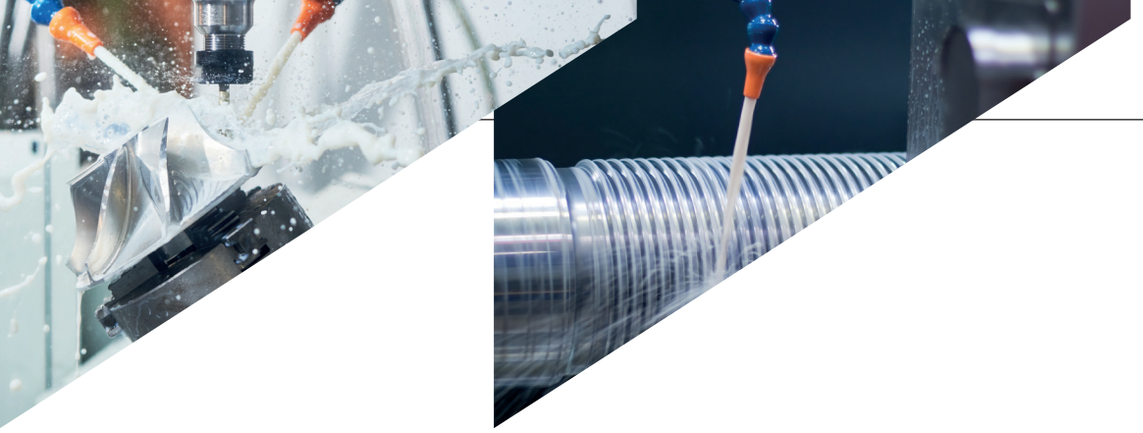
	Metalworking		Industrial				Protection
	Removal	Forming	Gear oils	Slideway oils	Hydraulic oils	Greases	Temporary protective oils
	●	●		●	●		●
	●	●		●	●		●
	●	●		●	●		●
	●	●				●	●
	●	●				●	●
	●	●	●			●	●

	Viscosity at 23°C Pa.s	Salt spray test (30 % in 100 SN) Hours	Salt spray test (30 % White Spirit) Hours	Indoor Protection	Outdoor Protection
	Brookfield spindle 6, 10 rpm	ASTM B 117			
	45	120	430	●	With wax or resin
	70	864	145	●	With wax or resin
	70	288	480	●	With wax or resin
	3	24	32	●	With wax or resin
	80	48	310	●	With wax or resin
	300	ND	ND	●	With wax or resin
	140	48	288	●	With wax or resin
	30	4	48	●	With wax or resin
	N/A	72	432	●	With wax or resin
	N/A	168	264	●	With wax or resin

Packages

SEQENS offers packages with high anticorrosion performances for temporary to long term protection with very good dewatering properties. Ready-to-use in base oils or solvents, they are dedicated to protect steel parts during storage, transport and in operation. A good balanced formulation leads to a cost effective product for indoor or outdoor applications.

Product	Viscosity at 23°C spindle 6, 50 rpm Pa.s	Film aspect	Treat level (%)	Performances in SN 100		Application			Performances in D40 solvent		Application		
				Dewatering	Demulsifi-cation	Indoor (months)	Outdoor covered (months)	Outdoor (months)	Dewatering	Demulsifi-cation	Indoor (months)	Outdoor covered (months)	Outdoor (months)
ARCOT 4001	12	Dry to oily	12	♦		>6	Temporary		♦	♦	< 6		Temporary
			20	♦	♦	>12	6		♦	♦	12		6
			30	♦	♦	24	12		♦		24		12
ARCOT 4002 W	16,7	Waxy	20			>6	Temporary				12	6	
			35	♦		>12	6				> 24	12	6
			55	♦		>24	12	6	♦		60	60	12



Emulsifiers and corrosion inhibitor additives

Emulsifiers and corrosion inhibitors play a crucial role in metalworking fluids, mainly for soluble and semi-synthetic formulations. SEQENS additives have proven for a long time to be effective in emulsions, due to their high performances and their versatility. A well balanced and optimized formulation provides very stable emulsions and guarantees a high level of anticorrosion protection for a long service life.

Sodium sulfonate additives

Sodium sulfonates have a dual function, combining emulsification and rust inhibition properties. They are ideal candidates for soluble oils and semi-synthetic metalworking fluids. Based on special alkyl aryl sulfonic acids, the higher molecular weight sodium sulfonates exhibit better corrosion protection and inverse emulsifying properties.

Product	MW g/mol	Carrier	% Carrier	% MA	Viscosity at 100°C mm²/s	Humidity cabinet (5% in 100 SN)	Desemulsibility	Metalworking		Protection
	ASTM D 3712				ASTM D 445	NF T 60174 (cycle 8h at 40°C)	ASTM D 1401 oil-water-emulsion	Forming	Removal	Temporary protective oils
LOSMA 401 E	420	Mineral oil	31,0	60,0	72	39	0-0-80 (60)	●	●	
LOSMA 402 E	450	Mineral oil	27,0	60,0	54	>155	1-0-79 (60)	●	●	●
LOSMA 421 E	450	Fatty methyl ester	27,0	60,0	42	48	0-0-80 (60)	●	●	
LOSMA 501 E	500	Mineral oil	30,0	60,0	43	>155	1-4-75 (60)	●	●	●
LOSMA 502 E	520	Mineral oil	38,5	60,0	177	>155	1-3-76 (60)	●	●	●
LOSMA 601 E	670	Mineral oil	30,0	60,0	137	48	2-8-70 (60)	●	●	

* Ref mineral oil 40-40-0 (10).

Amine-based corrosion inhibitors

Amines are one of the chief components in formulations for the metalworking industries. They behave as corrosion inhibitors and are useful in managing the alkalinity of emulsions. They act as a pH adjuster and their efficiency depends on their concentration in the metalworking fluid. They play a key role in extending the service life of tools. Amine groups conjugated with fatty acid chains have a dual role as agent providing protection against corrosion and excess wear and as emulsifying agent. They are the secondary emulsifiers after sodium sulfonates.

Product	Chemical basis	Solubility	pH 1% in deionised water	TAN mg KOH/g	TBN mg KOH/g	Viscosity at 40°C mm²/s	Rust prevention	Metalworking		Industrial
			NF T 01013	ASTM D 664	ASTM D 2896	ASTM D 445	IP 287	Removal	Forming	Hydraulic oil
LOSMA 176*	Amine neutralised with multi carboxylic acids	Water soluble	8,2	115	340	80	2% pass	●		HFC
LOSMA 347	Boric acid alkanolamine salt	Water soluble	9,4	ND	350	65	3% pass	●	●	

* Available in Europe only.

Packages

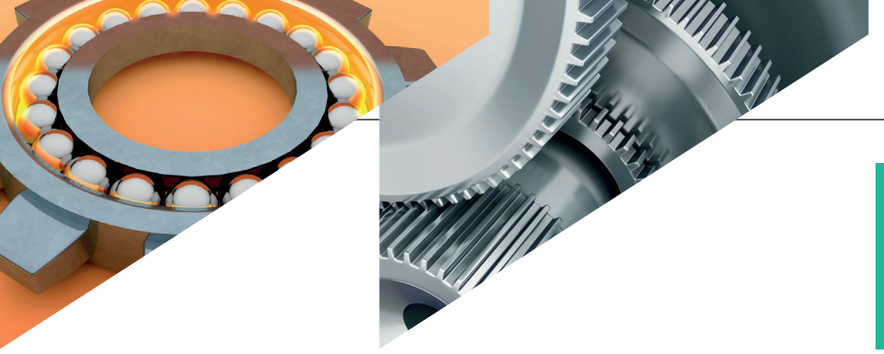
SEQENS offers boron and secondary amine-free packages for corrosion and rust prevention. They are a solution to save costs by simplifying supply chain process and reducing production blending time. Dedicated to water soluble metalworking fluids, they are particularly suitable for fatty milky emulsions or semi-synthetic fluids.

Product	Performance	Metal compatibility	pH 1% in deionised water	Viscosity at 40°C mm²/s	Rust prevention (in tap water)	Water content % v/v	TAN mg KOH/g	TBN mg KOH/g	Metalworking	
			NF T 01 013	ASTM D 445	IP 287	ASTM D 95	ASTM D 664	ASTM D 2896	Forming	Removal
LOSMA 4100	Anticorrosion	Ferrous metals	9,2	85	2% Pass	16	110	330	♦	♦
LOSMA 4200	Anticorrosion	Aluminium alloys	8,2	115	1,5% Pass	20	100	305	♦	♦
LOSMA 4400	Anticorrosion	Most alloys	8,5	135	1,5% Pass	18	128	350	♦	♦
LOSMA 4150	Anticorrosion and Emulsification	Ferrous metals	9,4	85	5% Pass	ND	85	115	♦	♦

Antiwear additives

SEQENS antiwear additives are used to improve wear resistance and the friction coefficient of industrial lubricants and metalworking fluids. They are based on phosphorus chemistry and are effective under low-load and low-temperature conditions. Light-colored, these additives are chlorine-, phenol- and sulfur free. They provide both antiwear and antioxidant functionality to lubricants and metalworking fluids.

Product	Chemical basis	P %	Four ball wear test 1h-40 kg (1% in SN 100) mm	Viscosity at 25°C mm²/s	Acid numbermg KOH/g	Application			
			ASTM D 2783	ASTM D 445	ASTM D 664	Metal Removal	Metal Forming	Industrial gear oil	Slideway oils
ROSCAN 6214	Tri lauryl/myristyl phosphite (C12/C14)	5,2	1,8	21	<0,1	♦	♦	♦	♦
ROSCAN 6253 NV	Di oleyl hydrogen phosphite (C18)	5,2	0,5	20	6,5	♦	♦	♦	



High tech greases

Based on calcium carbonate sulfonate technology, SEQENS greases exhibit outstanding resistance to corrosion as well as excellent extreme pressure and antiwear properties, without any additives. Their thermal and mechanical stability are key advantages for special applications with extreme conditions including warm and very moist atmospheres. SEQENS products outperform other types of complex greases in many ways. Their performances can be enhanced with supplementary additives.

Product	NLGI Grade	Color	Carrier	Weld Load Kg	AW Scar Diameter mm	Water wash out at 38°C % Loss	Emcor test Distilled Water	Water Spray Off % Loss	Water Spray Off + Tackifier % Loss
				ASTM D 2596	ASTM D 2266	ASTM D 1264	ISO 11007	ASTM D4049	ASTM D4049
KELICO 2680	0	Beige Brown	Mineral Oil ISO 68	400	0,6	7	0/0	99	70
KELICO 1460	1	Beige Brown	Mineral Oil ISO 460	400	0,5	6	0/1	68	20
KELICO 2460	2	Beige Brown	Mineral Oil ISO 460	500	0,5	1	0/1	31	10
KELICO 3460	3	Beige Brown	Mineral Oil ISO 460	500	0,5	6	2/2	11	5
BIODEGRADABLE GRADE									
KELICO BG	2	White	Ester ISO 46	400	0,8	3	2/2	98	ND

Custom manufacturing & tolling

In addition to its own products, SEQENS provides to its customers tolling and custom manufacturing services for the production of:

- Greases based on calcium carbonate sulfonate technology.
- Industrial lubricants.
- Compatible industrial lubricants with incidental food contact (dedicated lines).
- Additives for lubricants or fuels.
- Others...

Protected by a confidentiality agreement, customers have direct access to SEQENS R&D and SEQENS production and its equipment, to develop and manufacture innovating products compliant to their needs. They reach immediately new technologies and already controlled processes, which they do not have or with an insufficient self-production capacities. Our industrial sites offer particularly the following advantages:

- Safety clearance to handle the most sensitive reagents (BF_3, $AlCl_3$, $SOCl_2$,...).
- Multiple approvals (ISO 9001, HALAL, KOSHER, QP&G, 3-PIMS,...).
- A total flexibility for the choices of raw materials.
- A quality control performed partially or completely by our internal test laboratory.
- Filling capacity going from small packaging to bulk conditionings.

As a global player, SEQENS has implemented the appropriate organization to fully comply with worldwide regulations in the field of chemical safety, transportation and customs.

SEQENS

ADVANCED SPECIALTIES

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