

SEQENS

OUR SCIENCE FOR YOUR FUTURE

Fully customizable calcium sulfonate greases as alternative to lithium greases

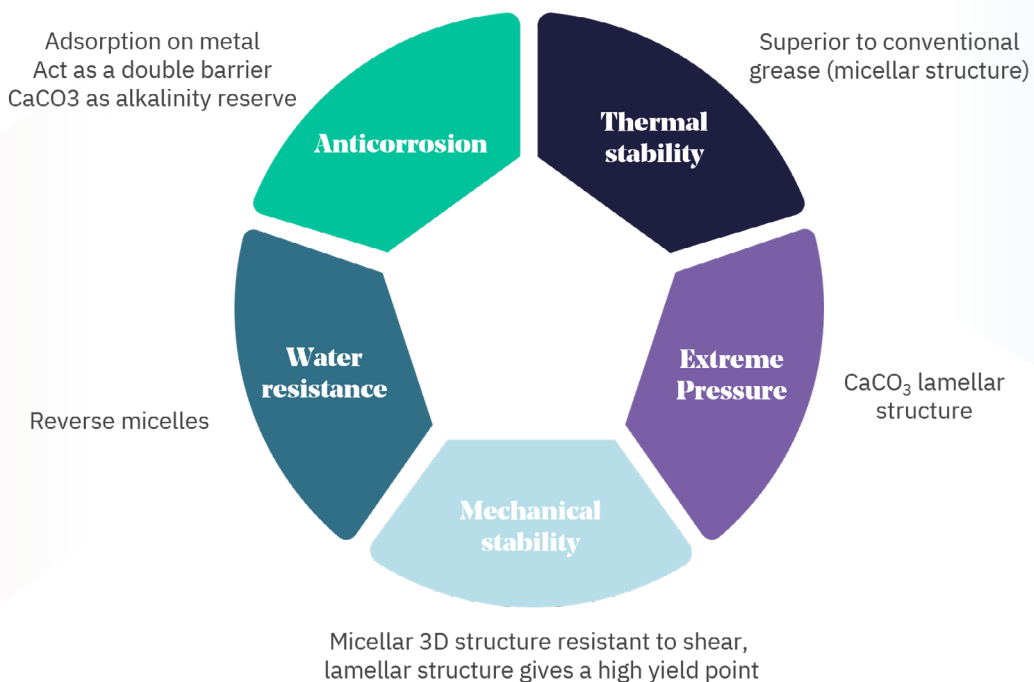
The future of Lithium greases is at a crossroads due to several challenges in term of supply chain, price and toxicological threats. This has led to a push in developing alternate grease technologies that can potentially substitute lithium greases. To meet this challenge, end users will have to use tailor made greases. In this context, SEQENS offers a wide panel of customization for overbased calcium sulfonate grease.



SEQENS OFFER

- More than 20 years' experience in overbased calcium sulfonate customization
- Customer focus: develop tailor made overbased calcium sulfonate greases
- Unique manufacturing process: Choosing 100% of raw materials
- 5000T production capacity in Europe

ADVANTAGES OF OVERBASED CALCIUM SULFONATE GREASES



KELICO V : THE FIRST BIODEGRADABLE OVERBASED CALCIUM SULFONATE RANGE OF GREASES

- Biodegradable: For environmentally acceptable greases' formulations
- Biosourced: vegetable base
- Non-labeled: safer use
- Reduced carbon footprint compared to traditional mineral based greases
- Suitable for high load, high temperature and outdoor extreme environment applications
- To be customized according to customers' needs
- Mineral oil free
- Lithium free

Product	NLGI Grade	Color	Carrier	Weld Load (Kg)	AW Scar Diameter (mm)	Water wash out at 38°C (% Loss)	Water wash out at 79°C (% Loss)	Emcor test Distilled Water	Water Spray Off (% Loss)
				ASTM D 2596	ASTM D 2266	ASTM D 1264	ASTM D 1264		
MINERAL GRADE									
KELICO 2680	0	Beige Brown	Mineral Oil ISO 68	400	0,6	7	10	0/0	99
KELICO 1460	1	Beige Brown	Mineral Oil ISO 460	400	0,5	6	-	0/1	68
KELICO 2460	2	Beige Brown	Mineral Oil ISO 460	500	0,5	1	5,6	0/1	31
KELICO 3460	3	Beige Brown	Mineral Oil ISO 460	500	0,5	6	10	2/2	11
BIODEGRADABLE GRADE									
NEW KELICO V2046	2	Beige	Ester ISO 46	400	0,8	9,4	11	0/0	98
NEW KELICO V2150	2	Beige	Ester ISO 150	400	0,5	7	8	0/0	60
NEW KELICO V0046	0	Beige	Ester ISO 46	315	0,5	9	12	0/0	100



WHO ARE WE ?

Seqens Advanced Specialties has more than 50 years of experience in up-scaling and custom manufacturing of small molecules and polymers for the most demanding industries. We operate on 2 plants in France, both ISO 9001 certified. SEQENS Advanced Specialties can offer you continuum of expertise from the laboratory to industrial scale.

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