



Sizonke Trading

POWERING PERFORMANCE. PROTECTING POSSIBILITIES.



IMPROVING RELIABILITY.



DEVELOPING CONSISTENCY.



CREATING PERFECTION.



DELIVERING QUALITY.

TECHNICAL PRODUCTS

LUBRICANTS

ANTI-SEIZES

GREASES

SPECIALTY PRODUCTS



SUPERCHEM®

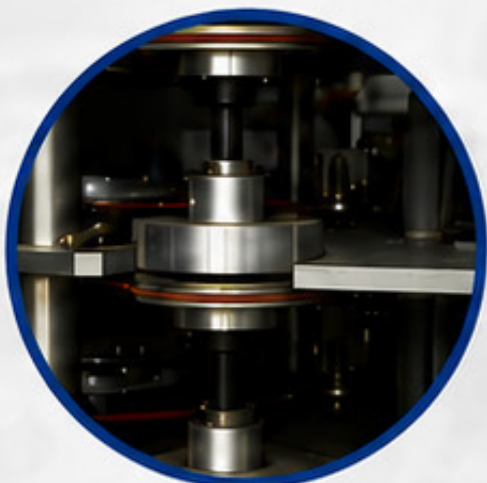
SuperChem Brochure 2027

BUILT FOR DEMAND.

ENGINEERED FOR EXCELLENCE.

SUPERCHEM 1AS

Full-Synthetic lube, All seasons



SUPERCHEM 1AS is a multiple used synthetic Lube. With the 100% synthetic base oil, SuperChem 1AS has an outstanding performance either under high or low temperature. Decrease downtime and reduce changing lube times.

Features

SUPERCHEM 1AS	Color	Density (KG/L)	Viscosity (ISO)	Flash Point (°C)	Pour Point (°C)	Base Oil	Suggest Working Temp. (°C)
1AS 32	Brown	0.826	32	≥245	≤-50	PAO	-50 - 220
1AS 46	Brown	0.832	46	≥245	≤-48	PAO	-46 - 235
1AS 68	Brown	0.833	68	≥245	≤-46	PAO	-48 - 240
1AS 100	Brown	0.836	100	≥250	≤-44	PAO	-43 - 246
1AS 150	Brown	0.839	150	≥255	≤-40	PAO	-39 - 248
1AS 220	Brown	0.841	220	≥255	≤-38	PAO	-37 - 249
1AS 320	Brown	0.845	320	≥262	≤-36	PAO	-34 - 252
1AS 460	Brown	0.847	460	≥265	≤-30	PAO	-29 - 257
1AS 680	Brown	0.850	680	≥272	≤-25	PAO	-29 - 265



SUPERCHEM S-1AS

Synthetic Lube, Resistance to Abrasion



SUPERCHEM S-1AS is a premium quality, outstanding pressure lubricant. Using high viscosit mineral oil and synthetic oil as base oil, S-1AS is an idea replacement for traditional parting lube.

Features

SUPERCHEM S-1AS	Color	Density (KG/L)	Viscosity (ISO)	Flash Point (°C)	Pour Point (°C)	Base Oil	Suggest Working Temp. (°C)
S-1AS 32	Brown	0.834	32	≥230	≤-24	PAO	-50-220
S-1AS 46	Brown	0.839	46	≥230	≤-24	PAO	-46-235
S-1AS 68	Brown	0.841	68	≥240	≤-24	PAO	-48-240
S-1AS 100	Brown	0.854	100	≥235	≤-23	PAO	-43-246
S-1AS 150	Brown	0.857	150	≥245	≤-23	PAO	-39-248
S-1AS 220	Brown	0.862	220	≥250	≤-21	PAO	-37-249
S-1AS 320	Brown	0.863	320	≥245	≤-21	PAO	-34-252
S-1AS 460	Brown	0.865	460	≥255	≤-18	PAO	-29-257
S-1AS 680	Brown	0.862	680	-	≤-15	PAO	-29-265



SUPERCHEM 1611

*Extreme Pressure Grease,
Calcium sulfonate complex, Multi-purpose*



SUPERCHEM 1611 is a calcium sulfonate complex grease designed for high temperature bearing applications. Its outstanding stability and water washout resistance make it an ideal choice for applications in wet, hot and corrosive environments.

Features

- **Color:** Dark Red
- **Dropping Point:** >300°C (NLGI 00 - 4)
- **Shear Stability:** 10,000 times +2%; 100,000 times +3%
- **Water Washout:** 0 - 1%*
- **Continue working Temp.:** -20 - 200°C
- **Copper Corrosion Test (GB/T 7326):** Pass
- **Four Ball Weld Test (ASTM D2596):** >500KG (1100 Lbs)
- **Four Ball Wear Test (ASTM D2266):** <0.5mm

* Lab results for individual production lots tested; some variability will occur



SUPERCHEM 1615

*High Temp. Extreme Pressure Grease,
Calcium sulfonate complex, Multi-purpose*



SUPERCHEM 1615 has excellent water washout resistance and outstanding pressure capabilities. Superchem 1615 is a high performance, corrosion inhibiting Calcium sulfonate grease suitable for centralised lubrication systems.

Features

- **Color:** Blue
- **Dropping Point:** >320°C (NLGI 1 - 4)
- **Shear Stability:** 10,000 times +2%; 100,000 times +3%
- **Water Washout:** 0 - 1%*
- **Continue working Temp.:** -20 - 200°C
- **Copper Corrosion Test (GB/T 7326):** Pass
- **Four Ball Weld Test (ASTM D2596):** >500KG (1100 Lbs)
- **Four Ball Wear Test (ASTM D2266):** <0.5mm

* Lab results for individual production lots tested; some variability will occur



SUPERCHEM 861

Anti-Seize Lubricant



SUPERCHEM 861 is a non-carbonizing Anti-Seize lubricant which withstands high temperatures and extreme pressures. Blended of ultrafine inorganic particles and a synthetic oil base, 861 prevents galling of threaded parts and mating surfaces during assembly/disassembly up to 1200°C (2200°F).

SUPERCHEM 861 also acts as an anodic protective treatment which helps to avoid corrosion between surfaces.

Features

- **Color:** Silver grey
- **Density KG/L:** 1.2
- **Dropping Point (°C):** >316
- **Copper Corrosion:** None
- **Weld Load (KG):** >400
- **Partical Size:** <25Q



SUPERCHEM 865

Ceramic Anti-Seize



SUPERCHEM 865 is a non-carbonizing Anti-Seize lubricant which withstands high temperatures and extreme pressures. Blended of ultrafine inorganic particles and a synthetic oil base, 865 prevents galling of threaded parts and mating surfaces during assembly/disassembly up to 1200°C (2200°F).

SUPERCHEM 865 also acts as a corrosion protection system by forming a physical barrier between the metallic surfaces of the bolt and nut.

Features

- **Color:** Grey
- **Density KG/L:** 1.3
- **Drop Point (°C):** >320
- **Copper Corrosion:** None
- **Weld Load (KG):** >400

Package

500g top brush / 1KG / 5KG / 20KG



SUPERCHEM 863

Penetrating and Loosening Fluid



SUPERCHEM 863 is an excellent loosen oil which could fast penetrate into frozen bolts, nuts and fitting, without hurts your equipment. SuperChem 863 is formulated to forcus on rapidly penetration. Without any acids or other corrosion chemicals, 863 could speedy clean rust meanwhile protect the equipment.

Features

- Color: Blue
- Density KG/L: 0.83
- Flash Point (°C): >60



SUPERCHEM 862

Chain Drive Pin & Bushing Lube, High Penetration



SUPERCHEM 862 is a high performance light lubricant, specially design to penetrate between the chain drive bushings and pins. By generating a long last non-drying oil film between metal surfaces, 862 could effectively reduce wearing and provide stable running.

Features

- Color: Clear Brown
- Viscosity SSU@40°C (mm²/s): 22
- Flash Point (°C): 188
- Pour Point (°C): -50
- Weld Load (KG): 250
- Copper Corrosion (ASTM D 130) (100°C, 3h) (Grade): 1
- Pin & Vee Block Failure Load. Max. Torque (PB, KG): 66
- Four Ball Wear Test (1800r/min, 54°C, 196N, 60min) (mm): 0.32



SUPERCHEM 773C

Surface Lubricant, Resistance to water washout



SUPERCHEM 773C has an excellent viscosity which offers it stick to equipment surface and prevents water washout. By generating an oil film, 773C could provide an extra anti-corrosion protect on metal surface. 773C is specially for open gears, wire rope.

Features

- **Color:** Brown
- **Density KG/L:** 0.890
- **Weld Load (KG):** >500
- **Flash Point (°C):** >260
- **Viscosity SSU@40°C:** 8000 – 9000cSt



SUPERCHEM 773H

Sliding Paste, Heavy Duty



SUPERCHEM 773H is an excellent performance pressure grease, synthetic based. With outstanding pressure capabilities and high permeability, 773H could handle extremely pressure and high temperature application.

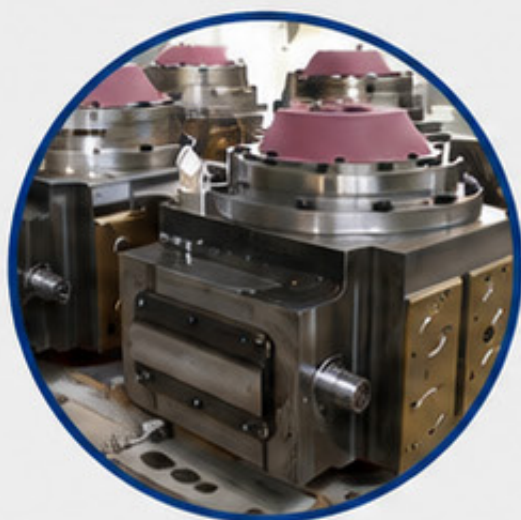
Features

- **Color:** Dark grey paste
- **Density KG/L:** 1.300
- **Coefficient of Friction:** 0.1
- **NLGI Grade:** 0
- **Suggest Max.Temp.(°C):** 538
- **Weld Load (KG):** >800



SUPERCHEM S-2AS

High Viscosity Synthetic Lube, All seasons



SUPERCHEM S-2AS is a high-performance, corrosion inhibited lubricant, special designed for chains and gears. Works excellent under high or low temperature.

Features

SUPERCHEM S-1AS	Color	Density (KG/L)	Viscosity (ISO)	Flash Point (°C)	Pour Point (°C)	Base Oil	Suggest working Temp. (°C)
S-2AS 32	Brown	-	32	≥235	≤-33	PAO	-50-220
S-2AS 46	Brown	0.833	46	≥235	≤-33	PAO	-46-235
S-2AS 68	Brown	0.834	68	≥240	≤-30	PAO	-48-240
S-2AS 100	Brown	0.843	100	≥245	≤-30	PAO	-43-246
S-2AS 150	Brown	-	150	≥250	≤-27	PAO	-39-248
S-2AS 220	Brown	0.848	220	≥250	≤-27	PAO	-37-249
S-2AS 320	Brown	0.852	320	≥256	≤-25	PAO	-34-252
S-2AS 460	Brown	0.857	460	≥260	≤-25	PAO	-29-257
S-2AS 680	Brown	0.857	680	≥265	≤-25	PAO	-29-265



SUPERCHEM 290D

Full-Synthetic High Temp. Chain Lube
(For Electrophoretic Coating)



SUPERCHEM 290D is special designed for electrophoretic coating. Free of organ polysiloxane, 290D could deal with waterborne electrophoretic coating. It is a idea choice for automobiles, electrophoretic coating plants.

Features

- Color: Almost Clear
- Density (KG/L): 1.090
- Viscosity (ISO): 320
- Flash Point (°C): 305
- Pin & Vee Block Failure Load. Max. Torque (PB, KG): 107
- Suggest Max.Temp. (°C): 220



Improving Reliability.
Developing Consistency.
Creating Perfection.
Delivering Quality.

SuperChem

Brochure 2027



SUPERCHEM®