

TECHNICAL SPECIFICATION

ALPHA TEC Calcium Sulfonate Grease EP2

Description And Specifications :

Calcium Sulfonate Grease Complex
ALPHA TEC CSC grease is made from a mineral oil with high heat and viscosity, and from a soap base with a complex and distinctive chemical compound.
Features high-efficiency extreme pressure anti-wear agents;
Drop point exceeds 270°C for reliable performance;
Operating temperature range: -30~280°C
Complies with Q/SHZT0501 executive standards for excellence;
Provides excellent high-temperature adhesion for durability;
Delivers outstanding extreme pressure and wear resistance;
Ensures good colloidal and mechanical stability for consistent performance;
Offers superior water resistance and protection against corrosion.



Recommendations :

This product is suitable for large heavy-duty trucks, high-speed cars, metallurgy industry continuous casting machine, continuous rolling mill, sintering machine, steel rolling table, printing and dyeing, large motor, rubber, plastic hot rolling mill, cement industry, kiln car and other high-temperature, heavy load mechanical equipment friction parts lubrication.

Technical Data Sheet :

Item	Quality Index	Test Method
Working Penetration, 0.1mm	220~250	GB/T269
Dropping point, °C ≥	300	GB/T3498
Corrosion (T2 copper, 100°C, 30h)	The copper sheet has no green or black change	GB/T7326
Steel mesh oil separation (100°C, 24h) /% ≤	3	SH/T0324
Evaporation (99°C, 22h) /% ≤	5	SH/T0337
Water Loss (38°C, 1h) /% ≤	5	SH/T0109
Fluid-loss test (104°C, 6h) g ≤	2.5	SH/T0326
Extended working cone penetration (100000 times) /change rate% ≤	10	GB/T269
Anti-corrosion resistance (52°C, 48h)	Qualified	GB/T5018

The physical property values above are typical of normal production and may vary.

AT ALPHA ENERGY PETROLEUM INDUSTRIES, WE FOCUS ON CREATING ADVANCED LUBRICANTS AND LUBRICANT COMPOUNDS THAT ENHANCE MACHINE EFFICIENCY AND EXTEND SERVICE LIFE.

☎ 00201070700725 – 00201070700726 – 00201018353070 – 0020132561618

📍 OFFICE : 502EL MOEZ TOWER , ELRIHANI ST, BANHA QALYUBIA , EGYPT
FACTORY : P 4 BC AL-SHQR , KAHR SHUKR QALYUBIA , EGYPT

✉ SALES@ALPHAENERGY.COM.EG

🌐 WWW.ALPHAENERGY.COM.EG