

TECHNICAL DATA SHEET

QUAKERTEK™ AX 2515-EP ALUMINUM COMPLEX GREASE

QUAKERTEK™ AX 2515-EP is an aluminum complex thickened grease that has been specifically formulated and manufactured to provide outstanding lubrication in industrial applications where water washout or water spray off is a concern.

Applications

QUAKERTEK™ AX 2515-EP contains an additive package that provides maximum performance over a broad range of applications. Fortified with extreme pressure additives, QUAKERTEK™ AX 2515-EP is a valuable, multi-functional, multi-purpose product well suited product for use in steel mills and other industries and applications where maximum performance and water resistance are required. This product is also well suited for centralized lubrication systems.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

QUAKERTEK™ AX 2515-EP is available in bulk, totes, 400 lbs/180 kg drums, 120 lbs/55 kg, 35 lbs/16 kg pails, and 14 ounce/400 g tubes.

If the following criteria are adhered to, the product can be stored for at least 24 months. Recommended long-term storage temperature range: 0-40°C/ 32- 104°F. Keep containers/drums tightly closed when not in use and store in a dry and well-ventilated area.

Benefits

- Very high water resistance
- High load carrying capacity and high temperature stability
- Very good corrosion protection
- Good shear stability

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Smooth Brown	
NLGI Grade	1.5	
Worked Penetration, 60 Strokes (D217)	290-320	
Oil Separation (D1742)	0.1%	
Water Washout at 175°F/ 79.4°C (D1264)	9.0% loss	
Dropping Point (ASTM D 2265)	253 / 487	°C/°F
Water Spray-Off (D4049)	17% loss	
Base Fluid Viscosity (D445) at 40°C	250	cSt
at 100°C	18.9	
Base Fluid Viscosity Index (D2270)	83	
Copper Corrosion (D4048)	1b	
Corrosion Protection (D1743)	Pass	
Timken OK Value (D2509)	20	kg
4-Ball Weld (D2596)	315	kg
4-Ball Wear Scar. Dia (D2266)	0.48	mm
Mobility at 77°F/ 25°C	435	
at 60°F/ 15.5°C	215	
at 40°F/ 4.4°C	56	g / min
at 20°F/ -6.6°C	12	
at 0°F/ -17.7°C	1.1	

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