



AUTOKING AK-XLR 100000 GREASE

DESCRIPTION:

AUTOKING AK-XLR 100000 Grease is formulated with specially selected additives to provide excellent oxidation stability, rust and corrosion control, resistance to water contamination as well as anti-wear and EP protection.

AUTOKING AK-XLR 100000 Grease also contains antioxidants, anti-corrosion and extreme pressure additives for enhanced extreme Pressure and anti-seize performance. It exhibits good water resistance and excellent adherence to metal surfaces. Provides protection against fretting corrosion, typically associated with spline shafts, pivot pins, constant viscosity joints.

APPLICATION:

- AUTOKING AK-XLR 100000 is used in a wide range of equipment including industrial, automotive, construction and marine applications. Their blue color enables easy verification of application
- AUTOKING AK-XLR 100000 grease is also suitable for applications where good high temperature and anti-leakage properties are required. It is particularly recommended for severe truck wheel bearing applications or for rolling element bearings subject to vibration, or where higher speeds require.

PERFORMANCE LEVEL:

- Proprietary Grease.

PERFORMANCE

- Superb resistance to water washout.
- Highly adhesive and cohesive structure.
- Very good anti-wear and EP performance.
- Excellent rust and corrosion resistance.

BENEFITS:

- Excellent grease tendency helps reduce leakage and extend re-lubrication intervals.
- Provides Superior Equipment protection under boundary lubrication conditions.
- Superior oxidation stability and corrosion control.
- Excellent anti-wear and water resistance properties.
- Wide operating temperature range up to 160°C.
- Higher consistency to provide channeling characteristics.



TYPICAL PROPERTIES:

CHARACTERSTICS	AK-XLR 100000 GREASE
NLGI GRADE	2
COLOUR	DARK BLUE
THICKENER TYPE	LITHIUM COMPLEX
WORKING PREPRATION @25°C, 60/60 STROKES	265 - 295
DROPPING POINT °C, MIN.	>265
FOUR BALL WELD LOAD, KGF	315
FOUR BALL WER TEST, MM	0.5
TIMKEN OK LOAD	40
ENCOR RUST PROTECTION TEST	0,0
WATERWASH OUT, % LOSS 80°C	4 max.
BASE OIL VISCOSITY, CST	220

HEALTHY & SAFETY ENVIRONMENT: - Auto king oil are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standard of industrial and personal hygiene are maintained. For more details contact STERLITE INDIA REPRESENTATIVE

PRODUCT DATA SHEET



Oils by an Indian

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