



KBLX

Tacky grease for open mechanisms and wire ropes

Description

KBLX is a grease made from a blend of mineral and synthetic base oils, aluminium complex soap, EP additives and solid lubricants (graphite and molybdenum disulphide). Thanks these KBLX offers enhanced protection of any mechanism in all several industries including mining and earth movement, shipping and harbour, steel, cement, paper and food.

Applications

Suitable for manual and automatic lubrication of open mechanisms under heavy loads working in adverse environmental conditions, including wire ropes, open gears, sliding guides and

bushings under high loads and water presence.

Benefits

- Adherent grease
- Increased load carrying capacity
- High dropping point
- Semi fluid grease, easy to apply through central lubrication and grease pumps
- Excellent penetrating properties
- Extending relubrication intervals
- Protection from corrosion
- Excellent resistance to water washing

Typical performance data

	Test method	KBLX
Appearance		Grey bright grease
Thickener		Aluminium complex
Base oil type		Semi synthetic
Viscosity @ 40 °C, mm ² /s	ASTM D-445	1100
Viscosity @ 100 °C, mm ² /s	ASTM D-445	58
Penetration @ 25 °C, x 0,1 mm	ASTM D-217	410
NLGI consistency	ISO 2137	00
Dropping point, °C	ASTM D-566	250
Viscosity Index	ASTM D-2270	103
Water resistance @ 90 °C	DIN 51807/T1	1
4-ball wear test		
• Welding load, kg	ASTM D-2596	500
• Wear scar, 400 Nw, 75 °C, 1 hour, mm	ASTM D-2266	0,68
Copper corrosion, 3h @ 100 °C	ASTM D-130	1a
Service temperatures, °C		-20 – 150
Peak temperatures, °C		200

All performance data on this Technical Data Sheet are indicative only and can vary during production

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