



Quality, service, and customer satisfaction is our driving force.



## AFRIQ L/C 800 NO2

### **DESCRIPTION**

Afriq L/C 800 NO2 is a mineral oil based grease, using a lithium-calcium soap. Its high content of molybdenum disulphide and graphite, in conjunction with extremely high viscosity oil, provide outstanding protection under the harshest conditions involving high loads, slow rotations and severe vibrations.

- Extremely mechanically stable providing good water resistance and corrosion protection.
- Extremely suitable for lubricating large sized spherical roller bearings subject to high loads and slow rotations, a situation where micro slip is likely to occur.

### **APPLICATION**

- High pressure roller mills
- Crushers
- Bucket wheel excavators
- Slewing ring bearings
- Trunnion bearings on rotating drums
- Support and thrust rollers on rotary kilns and dryers

### **TYPICAL CHARACTERISTICS**

DESIGNATION	LGEV 2/(PACK SIZE)
DIN 51825 code	KPF2K-10
Mechanical stability Roll stability, 72 hours at 100 °C. 10 <sup>-1</sup> mm V2F test	+50 max. 'M'
Penetration DIN ISO 2137 60 strokes, 10 <sup>-1</sup> mm 100 000 strokes, 10 <sup>-1</sup> mm	265-295 325 max
EP performance Wear scar DIN 51350/5,1 400N, mm 4-ball test, welding load DIN 51350/4	1.2 max 3000 min
Copper corrosion DIN 51 811, 110 °C	1 max 100 °C (210 °F)
Base oil viscosity 40 °C mm <sup>2</sup> /s 100 °C mm <sup>2</sup> /s	1020 58
Oil separation DIN 51 817 7 days at 40 °C, static, %	1-5
Water resistance DIN 51 807/1	



3hrs at 90 °C	1 max
Available pack sizes	35g tube 420 ml cartridge 5. 18. 50. 180kg
Corrosion protection Emcor:	
<ul style="list-style-type: none"> <li>• standard ISO 11007</li> <li>• Water washout test</li> <li>• Salt water test (100 % seawater)</li> </ul>	0-0 0-0 0-0
NLGI consistency class	2
Soap type	Lithium/calcium
Colour	Black
Dropping Point DIN ISO 2176	>180 °C (>355 °F)
Operating Temperature range	-10 to +120 °C (15 to 250 °F)
Base oil type	Mineral