

**Specialists in Industrial & Automotive Oil**

Viscol cc	P.O. Box 7182, Centurion, 0046	Tel: (012) 661-9888
Reg No: 1987/028096/23	130 Sarel Baard Crescent	Fax: (012) 661-9882
Vat Reg: 4380103046	Gateway Industrial Park	E-mail: viscol@iafrica.com
	Rooihuiskraal	Website: www.viscol.co.za

Document Number:

**TDS109****SUBJECT: OIL SPECIFICATIONS****ENVIRONMENTAL & QUALITY MANUAL**  
*(in accordance with SABS ISO 9001 & 14001)***ENERGREASE LC 2**

**Description:** BP Energrease LC 2 is a high performance multi-purpose lithium complex grease having excellent high temperature performance and extended service capability. It possesses extreme pressure load carrying properties and contains additives to enhance oxidation, corrosion and wear resistance.

**Application:** Energrease LC 2 is formulated for use in grease lubricated plain or roller bearings operating at temperatures from -30°C to 160°C (continuous rating). It may also be used for short periods at temperatures of up to 180°C in bearings designed to operate under such conditions. Examples of applications include all types of general industrial machinery, electric motors, machine tools as well as papermaking machinery or bearings of ventilation machinery and oven fans. LC 2 is suitable for bearing lubrication under highly loaded and vibratory conditions-such as steel mills, railway axle-boxes and construction equipment. The long service life of Energrease LC 2 at temperatures over 100C make it ideally suited to machines in which poor accessibility makes frequent re-greasing difficult.

**Performance:** Meets SKF -R2F test rig Condition B

FAG FE 9 Expected Service Life Test

**Advantages:**

- Excellent high temperature capability
- Suitable for highly loaded and vibratory working conditions
- Maximum equipment protection
- Excellent resistance to oxidation giving longer life service
- Excellent anti-corrosion properties
- Very adhesive to surface

**Typical Characteristics:**

COLOUR	NLGI CONSISTENCY	WORKED PENETRATION@ 25°C	DROP POINT	OIL VISC	TIMKEN OK LOAD	
		0.10mm	°C	40°C	100°C	kg
Dark Brown	2	283	271	150	14.0	>20.4

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his/her own use.

Page: 1/1	Date: 01/09/10	Supercedes: New	
SOP ref: New	Compiled by: Alex Hime	Checked by:	Authorised by: