

**Specialists in Industrial & Automotive Oil**

Viscol cc

Reg No: 1987/028096/23

Vat Reg : 4380103046

P.O. Box 7182, Centurion, 0046

130 Sarel Baard Crescent

Gateway Industrial Park

Rooihuiskraal

Tel: (012) 661-9888

Fax: (012) 661-9882

E-mail: viscol@iafrica.com

Website: www.viscol.co.za

Document Number:

TDS065**SUBJECT: OIL SPECIFICATIONS****ENVIRONMENTAL & QUALITY MANUAL**
*(in accordance with SABS ISO 9001 & 14001)***VISCOL LSEP2 & LSEP3 GREASES****Description & Characteristics**

Viscol LSEP2 & LSEP3 greases are premium quality multi-purpose lithium based greases made from HVI base oils and incorporating anti-oxidant, anti-rust and an extreme pressure additive to enhance the load carrying capacity. They are manufactured in two NLGI consistencies No 2 & 3, with a smooth slightly tacky texture.

Specifications

The LSEP series meets the S.A.B.S. 1014 Specification.

Performance Benefits

Viscol LSEP2 & LSEP3 Greases have high chemical stability and provide efficient lubrication at all temperatures in the range - 60 deg C to 130 deg C. These greases prevent rust under moist and corrosive conditions. The incorporation of the extreme pressure additive makes this grease extremely suitable for heavily and/or shock loaded conditions such as those prevailing in steel mills. These greases have good pumpability and are, therefore, suitable for centralised lubrication systems.

Application

Viscol LSEP series are excellent multi-purpose greases particularly where heavy or shock load conditions prevail. They are designed for plain and roller bearings at all speeds loads and over a wide temperature range. These greases are particularly suitable for heavily loaded applications.

Typical Physical Properties

NLGI No	2	3
Penetration (worked @ 25 deg C 0,1mm)	265-295	220-250
Drop Point (deg C)	185	185
Oil Viscosity @ 40 deg C...mm2/sec	160	160
Timken OK Value (kg)	21	21

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.

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