

Document
Number:**TDS 123**Viscol cc
Reg No: 1987/028096/23
Vat Reg: 4380103046P.O Box 71382, Centurion, 0046
130 Sarelbaard Crescent
Gateway Industrial Park
RooihuiskraalTel: (012) 661 9888
Fax: (012) 661 9882
E-mail: viscol@iafrica.com
Website: www.viscol.co.za**SUBJECT: OIL SPECIFICATIONS****ENVIRONMENTAL & QUALITY MANUAL**
*(in accordance with ISO 9001 & 14001)***OPEN GEAR C - Series**
INDUSTRIAL OPEN GEARS AND WIRE ROPE LUBRICANT**Description** : **Open Gear C** is a range of bitumastic based lubricants covering a large range of industrial purposes.**Application** : **Open Gear C** is used where heavy loads, slow speeds or high temperatures justify a high viscosity oil in bearings and enclosed gears. **Open Gear C** range can be used on wire ropes, sliding surfaces, enclosed gears, traction motor gear-cases, flexible couplings and sprockets.**Benefits** : Excellent lubricity. Good oxidation stability. Extended gear life, less downtime and reduced maintenance and replacement cost. Good load carrying capabilities. Reduced wear under boundary lubrication conditions. Highly adhesive lubricant film.**Data** :

Open gear		C1	C2	C2XY	C3	C5	C5XY
Flash Point COC	°C	>280	>280	>280	>280	>280	>280
Pour Point	°C	24	35	-	-	-	-
Visc @ 100°C	Mm ² /s	200	500	500	600	1000	950
Colour	Visual	Black	Black	Black	Black	Black	Black
Density at 20°C	g/cm ³	0.992	0.995	0.994	0.998	1.02	1.01

Transport: Not dangerous goods**Disposal:** EAK-Code: 13 02 05; As per countries legislation

Page: 1/1	Date: 30/06/2014	Supercedes: New
SOP ref: (Rev. 02)	Compiled by: Alex Hime	Checked by:
		Authorised by: