

## PRODUCT DATA SHEET

**PRODUCT:** EASTTO OPEN GEAR COMPOUNDS

**GRADES:** 100, 225, 475, 950

**INTRODUCTION:** EASTTO OPEN GEAR COMPOUNDS - 100, 225, 475, 950, are bituminous Lubricant containing EP and special tackiness additives to provide stringiness and excellent film strength to encounter high pressure developed from heavily loaded open gear. These compounds are having good load carrying capacity and rust preventing properties.

**APPLICATION:** EASTTO OPEN GEAR COMPOUNDS -100, 225, 475, 950 are recommended For lubrication of Open gears, Wire ropes and Chain drives and also for lubrication of Kiln tyres operating at high temperatures in Cement Mills and Chemical Plants. It is also used in Mining applications include all types of open Gears, Rails and rollers, Racks and pinions, Dipper sticks and other slides on Shovels and Draglines.



Opengear compounds for high temperatures in Cement Mills and Chemical Plants.

**PERFORMANCE:** Proprietary Product

**TYPICAL PROPERTIES:**

CHARACTERISTICS	EASTTO OPEN GEAR COMPOUNDS			
	100	225	475	950
Appearance	Viscous liquid	Viscous liquid	Viscous liquid	Viscous liquid
Colour	Black	Black	Black	Black
Kinematic Viscosity at 100°C, cst	100	230	460	950
Flash Point(COC), °C	260	260	280	280

**PACKING:** 210 Litres Drums  
**Date of Issue:** 14.09.2014  
**Date of Revision:** 08.08.2016  
**PDS No.** 03.46.01 – 03.46.04

These Characteristics are typical of current production while future production will confirm to EASTERN PETROLEUM PVT. LTD. Specification variation in these characteristics may occur.



For Reference



**Open Gear Compound**

Product	Kin. Viscosity cSt at 40 °C	VI Min.	Flash Point COC, °C Min.	Description / Application
Servocoat 110	80 – 120	-	250	Servocoat are open gear compounds having good load carrying ability and are recommended for open gear, wire rope and chain drive lubrication. Servocoat compounds are also for the lubrication of kiln tyres operating at high temperature in cement mills and chemical plants. These compounds should not be used in food processing industries. Servocoat 170 T has special tackiness additive and has been developed specifically to meet the requirements of Indian Railways.
Servocoat 120	200 – 250	-	250	
Servocoat 140	400 – 550	-	280	
Servocoat 170	710 – 760	-	280	
Servocoat 170 T	740 – 810	-	280	
Servocoat 190	900 - 1100	-	280	





**Product Data Sheet**

**MAK CAMEX COMPOUND**

GRADE: B, D, F, G & H

**DESCRIPTION**

A range of high viscosity residual type lubricants fortified with special tackiness agents and bitumen. These grades normally require heating to facilitate application.

**PERFORMANCE BENEFITS**

- Presence of tackiness additive which gives high viscosity adhesive property

**APPLICATIONS**

These oils are recommended for the lubrication of open gears, certain slow speed enclosed gears and other applications where high viscosity adhesive products are required.

**PERFORMANCE LEVEL**

- Camex compound D / H : IS 9554 : 1980 [Reaffirmed Nov., 1998]
- Camex compound B / F / G : Proprietary grades

Characteristics	IS 1448	Typical Figures				
		B	D	F	G	H
Appearance	--	Dark Clear fluid	Dark Clear fluid	Dark Clear fluid	Dark Clear fluid	Dark Clear fluid
K.V at 100° C, cSt	P:25	120	230	430	770	1150
Pour Point, °C	P:10	24	24	27	30	36
Flash Point, (COC), °C	P:69	238	252	252	260	285
Copper Strip Corrosion Test at 100°C for 3 hrs.	P:15	1a	1b	1b	1a	1b

**Kindly Recheck.**

