

# KOMATSU®

## Product data

### Forestry Quality™

#### Grease especially for heavily loaded applications

- Excellent load carrying capacity
- Very good mechanical stability
- Good corrosion protection

**CG is a bentone clay thickened lubricating grease based on mineral oil. The grease contains EP/AW additives and 10% graphite. The product has excellent load carrying capacity making it suitable for heavily loaded applications. The grease has good corrosion protection which is important in wet and corrosive environments.**

**CG is a high performance product suitable for high loaded applications in heavy industry. The excellent load carrying capacity and the consistency make the product a good choice for heavily loaded open gears. Lubricating greases with solid lubricants are not suitable for rolling bearings at high speed.**

# CG

#### TYPICAL TECHNICAL DATA

Thickener		Bentone
Base oil		Mineral oil
Colour	Visual	Black
NLGI Grade	ASTM D217	0,5
Dropping point	IP 396	None
Base oil viscosity at 40°C	ISO 12058	2100 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ISO 12058	50 mm <sup>2</sup> /s
4-ball weld load	DIN 51350:4	5000 N
Temperature range		-10°C to +150°C Max +180°C

#### Mechanical stability

Penetration 60 strokes	ISO 2137	335-365
Penetration 100.000 strokes	ISO 2137	0

#### Corrosion protection

SKF Emscor distilled water	ISO 11007	0-0
SKF Emscor salt water	ISO 11007	0-1
Copper corrosion 24h/100°C	ASTM D4048	1a

#### Water stability

Water resistance	DIN 51807/1	0-90
------------------	-------------	------

#### Anti-wear properties

4-ball wear scar (1h at 400N)	DIN 51350:5	1,0 mm
-------------------------------	-------------	--------

#### Others

Approx. density at 20°C	IPPM-CS/03s	1,10
-------------------------	-------------	------



## KOMATSU®

Komatsu Forest AB  
 PO Box 7124, SE-907 04 Umeå  
 Tel +46 90 70 93 00  
[www.komatsuforest.com](http://www.komatsuforest.com)