

## **GROGRAPH 201, COLLOIDAL GRAPHITE IN PEG.**

**Grograph 201 is a High Temperature Chain Lubricant specially developed for use on chains that do not cool to ambient temperatures. 201 can be applied at 160 C plus. As the operating temperature increases the carrier vaporizes off leaving behind a tenacious Graphite coating. No hard to remove carbon build-up is formed which not only creates abrasive matter but also leads to costly clean-up.**

**ALL THAT REMAINS IS A TENACIOUS, HIGHLY LUBRICATING FILM.**

### **FEATURES**

**Excellent lubricant in liquid form.**

**Excellent dry film lubricant.**

**Greatly reduces the need to de-scale chains or surfaces.**

**There is no abrasive carbon build up.**

**Reduces wear.**

**Reduces operating costs.**

**Non-toxic.**

### **TYPICAL APPLICATIONS.**

- **Billet Pre-heating in: Extrusion plants (Brass, Copper and Aluminium), forging and grinding ball manufacture**
- **Metal heat treatment. Annealing, normalizing ovens. Ductile iron pipe manufacture etc.**
- **Cement manufacture. Rotary kilns. Trunnion roller lubricant.**
- **Industrial and Bread ovens.**
- **Dryers.**
- **Insulation manufacture.**
- **Forging.**
- **Any high temperature chain including Bakery Ovens**

## **PROPERTIES.**

**Lubricant: Micronised Graphite**

**Carrier: Polyethylene Glycol**

**Density: 1.20**

**Viscosity: 7.5 – 7.9cs at 40 C**

**Particle size 1 – 2 microns**

**Colour: Black**

**Consistency. Thin Liquid.**

**Flash Point: 215 C Closed Cup.**

**Shelf life: 2 years.**

## **APPLICATION.**

**Surfaces should be clean and dry. Any previous deposits should be removed.**

**201 can be applied by brush, spray, drip or dip method.**

**201 is supplied in a ready to use form.**

## **HEALTH AND SAFETY**

**201 is not based on mineral spirits and therefore greatly reduces the likelihood of an explosion happening due to build up of fumes in the oven. It is a far more appropriate product regarding Workplace Safety requirements.**

## **CONTAINERS.**

**25 kg pail.**

**This product was developed in Australia and manufactured in our Sydney factory.**