



PennWhite

**Cuperol**

heat resistant lubricant for oven chains

**technical data sheet**

**lubricants**

**Cuperol** is a water based, oil free, graphite loaded liquid lubricant supplied ready for use.

**Cuperol** is a high-quality product that has been used for many years by bakeries throughout the world to control and minimise oven chain wear.

**TYPICAL PROPERTIES**

Appearance:	Black Liquid
Specific Gravity:	1 approx.
Viscosity:	2500 cPs at 20°C
Flash Point:	None
Boiling Point:	100°C
Application Temperature:	10°C - 80°C
Operating Temperature:	Up to 600°C

**APPLICATION**

**Cuperol** is used for the lubrication of bearings, surfaces and chains in baking ovens, curing ovens and conveyor systems where equipment operates at slow speeds and where high ambient temperatures are a contingent problem.

Chain surfaces to be treated should be clean and free from oil, grease or carbonised material. Ensure the rollers of the chain revolve freely.

**Cuperol** is applied to cool or warm surfaces by brush, mop, low pressure spray or feed pipes. Weekly treatment or once every 80 hours of over running is normal during the reheating of the oven.

All bearing and rubbing surfaces should receive a full coating and in particular the sides of each roller, the adjoining links and the central spindle. Apply a liberal coating to close fitting parts or where access is difficult.

The oven temperature must not be above 100°C during application.

It is recommended that **Cuperol** is applied during the reheating of the oven to allow for full evaporation of the water content. Application on a falling temperature may cause rust.

**PACKAGING**

**Cuperol** is supplied in 25kg net HDPE containers.

(OPA2/F2)

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**For additional technical or safety advice call us on 01606 734820 or email [info@pennwhite.co.uk](mailto:info@pennwhite.co.uk)**

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