

## LUBRODAL TROMMELGRAPHIT

### Billet precoat

#### Performance Features

- free of dust
- minimizes oxidation
- prevents scale
- high thermal stability

#### Description

LUBRODAL TROMMELGRAPHIT is a waterbased and graphite containing paste that prevents oxidation and scale during heating processes (500 - 700 °C) and improves forming results.

#### Field of application

LUBRODAL TROMMELGRAPHIT has been specially designed for the precoating of smaller steel parts in warm forming and brass billets in hot forming (max. weight 500 g).

#### Method of application

LUBRODAL TROMMELGRAPHIT is applied mechanically with suitable rotating drums. Pulverizing equipment in form of beads (steel, ceramics) simplify the application. The precoating is normally done by a batch process. Billets treated with LUBRODAL TROMMELGRAPHIT have an unlimited storage time.

Standard values for the consumption: 1 kg LUBRODAL TROMMELGRAPHIT is sufficient for the precoating of 500 billets (app. 250 kg total weight).

The optimum ratio of graphitization is to be determined via operational tests.

Opened containers should be properly resealed to prevent the evaporation of water.

# Product Information



**LUBRITECH**  
Special Application Lubricants

## Technical Data: LUBRODAL TROMMELGRAPHIT

Characteristics	Value	Unit	Test Method
Colour	black- grey		
Appearance	pasty		LLS 004
Carrier	water		
Solids	graphite, inorganic binders		
Solid content	65	weight-%	
Shelf life in original unopened container	min. 12 months		

LLS = LUBRITECH Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check their suitability and be satisfied that the output will be satisfactory. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

We are specialized in developing products for extreme tribological problems in cooperation with end users.

FUCHS LUBRITECH provides service and individual advice. Please contact us!

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