

## TECHNICAL DATA SHEET

# **GRODAL DE 120**

#### **DRAWING LUBRICANTS**

#### **DESCRIPTION**

Grodal DE 120 is a mineral oil based lubricant intended for the drawing and deep drawing operations. It contains high EP additives and corrosion inhibitor. It protects the equipment against wear and corrosion very effective and it can be easily removed by solvents and alkaline detergent in the hot.

#### **APPLICATION**

Grodal DE 120 is recommended for ferrous metals.It is suitable for the all types of metal drawing and deep drawing operations and the suitable for all application devices such as spraying or rolling.

#### **BENEFITS**

- High oxidation stability.
- High drawing efficiency with good antiwear properties.
- It provides excellent lubricity
- Excellent wear protection.
- No corrosion.
- Good surface finish.

#### TYPICAL TECHNICAL DATA

Colour & Appearance : Dark brown Liquid

Sp.Gravity @  $30^{\circ}$ C : 0.90 Flash Point COC  $^{\circ}$ C : > 200  $^{\circ}$ C Viscosity @  $40^{\circ}$ C : 120 cSt.

Saponification value : 74 mg of KOH/gm

## **ADVICES**

Grodal DE 120 has to be stored at temperature between 0  $^{\circ}$ C and +40  $^{\circ}$ C.

## **SAFETY**

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

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Registered Office: 'Growel House', Akurli Road, Kandivli (E), Mumbai - 400 101, India

Tel.: 91 - 22 - 66993000 , Fax: 91 - 22 - 669930101/11, E-mail: lubricants@growel.com, Website: www.growel.com