# **HOUGHTO-DRAW S 162 JD**

## Water Soluble Lubricant for Roll Forming

## **DESCRIPTION**

HOUGHTO-DRAW S 162 JD is a transparent liquid which turns into a clear solution, if mixed with water. It has good resistance to microorganism and does barely take up tramp oil.

HOUGHTO-DRAW S 162 JD is completely free of mineral oil. It contains no sodium nitrite and amine, which can build nitro amines. It does not foam, is extremly resistant to electrolytes and does not tend to stick.

## **APPLICATIONS**

HOUGHTO-DRAW S 162 JD is utilized as a coolant and lubricant for tube and shape rolls.

HOUGHTO-DRAW S 162 JD is also suitable for the application on galvanized material and protects against white rust.

### RECOMMENDATION FOR USE

HOUGHTO-DRAW S 162 JD is mixed with water in concentration of 3 to 5%

## **TYPICAL PHYSICAL PROPERTIES**

Colour	yellow	
Specific Gravity @ 20 °C kg/m133	1100	ASTM D 4052
Kinematic Viscosity @ 40°C, mm²/s	10	ASTM D 7042
pH @ 5%	9.1	DIN 51396
Corrosion protection Note 0 @ %	4	DIN 51360/2
Refractometer factor	n.d.	

### **BENEFITS**

- Reduced cost longer sump life from selected raw material
- Satisfied staff good EHS profile, reduced smell and oil mist
- Satisfied staff good EHS profile, free from Chlorine and other suspect substances.
- Simplified storage versatile product for majority of materials in the workshop.

## **RELATED PRODUCTS**

For best results we recommend the use of the Houghton range of industrial lubricants, cleaners and corrosion protective.

For more information, please contact your local Houghton representative.

## **STORAGE**

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

## **HEALTH AND SAFETY**

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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