



TECHNICAL DATA SHEET

GRODAL DE 161 STEEL DRAWING LUBRICANTS

DESCRIPTION

Grodal DE 161 is a partly synthetic lubricant specially intended for the wire drawing, deep drawing and die-cutting of steels, including stainless steel. By using it in progressive dies one can achieve splendid result with a slight impregnation of belt, which minimizes the consumption rates. It protects the equipment against wear and corrosion very effectively and it can be easily removed by solvents and alkaline detergent in the hot.

APPLICATION

Grodal DE 161 is applied by dripping, recirculation, impregnation with rollers or belt. It is used for deep drawing of all kinds of steel wires also.

BENEFITS

- High oxidation stability.
- It provides excellent lubricity
- Excellent wear protection.
- No corrosion.
- Good surface finish.

TYPICAL TECHNICAL DATA

Colour & Appearance	:	Brown Clear Liquid
Sp. Gravity @ 30°C	:	1.1
Flash Point COC °C	:	> 200 °C
Viscosity @ 40°C	:	220 cSt.
Pour Point °C	:	- 5 °C
Chlorinated additives	:	Present
Welding load	:	> 500 kg

ADVICES

Grodal DE 161 is a dark product free of unpleasant smell and it has to be stored at temperature between 0 °C and +40 °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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Supersedes all earlier