



TECHNICAL DATA SHEET

GRODAL STCUT 102 N

NEAT CUTTING OIL

DESCRIPTION

GRODAL STCUT 102 N is neat cutting oil which shows excellent machinability on heavy duty machining for steel, stainless steel & speciality alloy steel as its formulation with lot of extreme pressure additives.

It shows excellent results on tapping, deep hole boring, gear shaving & gun drilling.

APPLICATION

GRODAL ST CUT 102 N contains top quality speciality designed additives which results in excellent cooling & wetting properties that increases the tool life. **It can also be use for wire drawing application.**

GRODAL ST CUT 102 N is suitable for Broaching, Tapping, Drilling, Deep Hole Boring, Gun Drilling of Ferrous Metal, Gear Shaving etc.

BENEFITS

- Faster Cutting of all Ferrous Metals.
- Enhanced lubricity package, High degree of internal and external finish so lesser rejection rate.
- Superior Wetting & Anti Mist properties..
- Excellent EP package so very low mandrel and die wear improved mandrel and die life hence reduced costs.

TYPICAL TECHNICAL DATA

Appearance	: Yellow to brown liquid
Sp. Gravity @30°C	: 0.910 – 0.980
Viscosity @40°C	: 16 - 21 cSt.
Flash Point COC°C	: Above 170
Cu corrosion@100°C	: 4C
Additives Present	: Chlorine, Ester, Fats & Sulphur
Saponification value	: Approx 30
4 Ball Weld Load, Kg	: 650

ADVICE

Not recommended for cuprous metals as it may cause staining. Staining may also occur on high nickel alloys during storage and subsequent heat treatment.

Store at ambient temperature and away from direct contact of fire. Avoid contact with water.

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.

Issued on : 12.01.2015

Supersedes all earlier

GRAUER & WEIL (INDIA) LTD. (Lube Division)

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