

Product Data Sheet



IPOL ENHANCO ST CUT CF 1300

Neat Oil for Cold Forging Application

Description:

IPOL ENHANCO ST CUT CF 1300 is designed for the cold forging operation involving steel components. The excellent lubrication and cooling characteristic ensures a smooth operation, protection of the work piece and an extended die life.

Applications:

- Cold heading operation for producing bolt nuts, bushes and similar components.
- Can also be used for certain drawing and forming operation involving steel sheets.

Key Advantages:

- Excellent lubrication
- Good EP/AW characteristics
- Effective cooling.
- Low misting
- Good die life.
- Excellent finish

Storage and Packaging:

IPOL ENHANCO ST CUT CF 1300 can be supplied either in 210 litre non-returnable Steel drums or in bulk.

The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

Characteristics

Properties	Methods & units	Typical Test Value
Appearance (concentrate)	Visual	Dark amber liquid
Odor	-	typical
Kinematic viscosity @ 40°C, cSt	ASTM D 445	130
Viscosity Index	ASTM D 2270	115
Density @ 30°C	ASTM D 1298	0.930
Flash point (COC.), °C	ASTM D 92	> 200
4 ball EP load test, 200 kg, min	ASTM D 2783	pass

The data above are not intended for specification purposes.

Note: The information provided is not to be taken as a warranty or representation for which we assume no legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is solely offered for your consideration, investigation and verification.

Safety and Precautions:

IPOL ENHANCO ST CUT CF 1300 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.