

NEAT OIL FOR COLD FORGING APPLICATION

IPOL ENHANCO ST CUT CF 1400 HD

IPOL ENHANCO ST CUT CF 1400 HD 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. The product can be used for forming operation.

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
- Free from Chlorine
- Effective cooling.
- Low misting
- Good die life.
- Excellent finish

Storage and Packaging :

IPOL ENHANCO ST CUT CF 1400 HD 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.

Product Data

Typical Data :

Properties	Test Method	Result
Appearance (concentrate)	Visual	Clear Dark liquid
Odour	-	typical
Kinematic viscosity cSt @40°C	P:25	138
Viscosity Index,min.	P:56	145
Density	[g/cm ³ , 30°C]	0.92
4 ball test, 200 kg, 1 min	D - 2783	pass
Copper Strip Corrosion @ 120°C, 1 hr.	P:15	4C
Flash point (COC.) °C	P:69	> 180

Safety and Precautions :

IPOL ENHANCO ST CUT CF 1400 HD is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.

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.