

MARTOL 9107 IN



Metalworking



Heavy Duty Forming Fluid

PRODUCT PROFILE



Martol 9107 IN is a heavy duty forming fluid meant to meet ferrous forming application.

Martol 9107 IN is made out of specialty esters, detergents, flocculants, and high molecular weight Extreme Pressure additives. The presence of friction modifiers helps in attaining better surface finish by reducing friction and obviating the built-up of heat

APPLICATIONS

- Martol 9107 IN is designed for use in most modern production engineering application of thick wheel disk, sprockets, and fine blanking operation.
- Used in thick wire drawing done by single pass.
- Suitable for stand alone as well as centralized lubrication system
- Recommended for ferrous drawing operation.

ADVANTAGE

- Superior lubricity character enhances die life, saves time and money.
- Higher thermal conductivity reduces burn marks and soot formation thus improves surface finish
- Built-in friction modifier reduces heat thus can be operated at high speed without any metal seizure.
- Higher degree of oxidation stability reduces sludge formation and frequent machine cleaning.
- Its easy wash character helps in subsequent painting operation hassle free.
- Operator and environment friendly.

TOTAL LUBRICANTS INDIA LTD.

Head Office : 3rd Floor, The Leela Galleria, Andheri-Kurla Road, Andheri (E), Mumbai - 400 059. Tel. : 022 66407700 Fax : 022 66407720
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Date 01/09

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Typical Characteristics	Reference Method	MARTOL 9107 IN
Colour	Visual	Light brown liquid
Density at 29.5°	ASTM D 1298	0.978
Flash point PMCC, C	ASTM D 93	260
Viscosity @ 100 c	ASTM D 455	22
Presence of Friction Modifier	INTERNAL	Yes
Acid Number, mg. of KOH/gm	INTERNAL	< 1
Copper Corrosion	ASTM D 130	4c

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