

TUBE DRAWING TDR 90, 110, 140, 240 (Cold Pilgering)

Tube Drawing Oil

DESCRIPTION

TDR 90, 110, 140, 240 is superior quality neat oil blended from high flash and low volatility mineral base oils. It is blend of highly chlorinated extreme pressure type oil with fatty oil and sulphur. At the drawing periphery there is a chemical reactivity on the metal surfaces where by the layer of additives are helpful.

APPLICATION

TDR 90, 110, 140, 240 is ideally suited for most severe drawing applications of stainless steel. It is used for cold pilgering and ensures low wear on mandrel and dies. It is widely used for deep drawing and cold rolling of stainless steel tubes. It is not recommended for cuprous metals and high nickel alloys as it may cause staining.

BENEFITS

- High oxidation stability, improved die life, High amount of Chlorinated so economy of use fats.
- Good internal and external finish, excellent operator acceptance.
- Excellent EP package, High lubricity less rejection rate, Low odor and light colour.
- Enhanced lubricity package, High degree of internal and external finish so lesser rejection rate.
- Reduction in frictional heat hence closer tolerances in manufacturing.
- Excellent EP package so very low mandrel and die wear improved mandrel and die life hence reduced.

PROPERTIES

ISO GRADE	90	110	140	240
Appearance:	Clear golden	Clear golden	Clear golden	Clear golden
Density @ 15. oC	1.19	1.21	1.150	1.150 – 1.300
Viscosity, @ 40 cst	95	110	140	250 – 300
Flash Point	Below 150	Above 150	Above 150	Above 170
Corrosion Test	1a	1a	1a	1a

POWERMAYX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

CONTACT NUMBER: 996748763, 7506973307