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ILOFORM TDN 81

NEAT FORMING OIL

DESCRIPTION

Castrol Iloform™ TDN 81 is a medium viscosity, chlorinated, heavy duty forming fluid. It is a blend of high performance extreme pressure and lubricity additives in a fully solvent refined paraffinic mineral oil.

APPLICATION

- Iloform TDN 81 is specially formulated for use in heavy duty deep drawing applications where extreme performance is required.
- It is suitable for use on medium to heavy gauge steels, stainless steel, and nickel alloy steels, as well as aluminium and aluminium alloys.
- Iloform TDN 81 is also recommended for use in stainless steel and alloy steel tube cold pilgering operations, where it is applied as an outer diameter roll lubricant, as well as machine gear box lubricant.

ADVANTAGES

- Contains high performance, extreme pressure additives, which provide very high resistance to temperature and pressure, and high resistance to wear. Enhanced tool and die life, cuts downtime and reduces tooling costs.
- Provides a homogenous and tenacious lubricating film. Maintains excellent performance in high throughput, or multi stage operations. Consistent, high surface quality.
- Flexibility. Suitable for use on a wide range of applications and materials. Allows potential for product rationalisation.
- Low odour and light colour. Excellent operator acceptance.

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