

SmoothForm 2900 TD

Premium Grade Heavy Duty Drawing Oil



YOUR BENEFITS

- Contains chlorinated EP additives with fatty oils suitable for severe drawing applications.
- Contains antioxidants and antiwear additives.
- Extended sump life.
- High viscosity for carrying high loads.
- Very low die and mandrel lives.
- The improved surface finish of drawn/ Pilger tubes.
- Significant reduction per pass during cold pilgering of tubes.

APPLICATION

- Heavy-duty cold pilgering of Steel, Stainless Steel & High alloy materials.
- Deep drawing of carbon steel and stainless steel.
- Wheel forming and fine blanking.
- High-speed tube drawing.
- Cold rolling of stainless steel tubes.

CHARACTERISTICS	TEST METHOD	UNIT	Specifications
Appearance	Visual	-	Clear
Colour	Visual	-	Amber
Density @ 29.5°C	ASTM D 1298	gms/cc	1.15 – 1.25
Viscosity @ 40°C	ASTM D 445	cSt	270 – 290
Four Ball Weld Load	ASTM D 2596	Kgs	800
Copper Strip Corrosion Test	ASTM D 130	Rating	1B
Flash Point	ASTM D 92	°C	>170

INDUSTRY:

Metal Cutting
& Forming

PACK SIZE:

30 Ltr. Bucket
210 Ltr. Drum

SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Caution:

Not recommended for use on Copper and high Nickel base materials as product may cause staining during extended storage or heat treatment.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

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