

# PRODUCT INFORMATION

# PERENNIAL PRESSCUT ST - 32/ST - 100

# DESCRIPTION

**PERENNIAL PRESSCUT ST-32/ST-100** is a multi-purpose medium to heavy duty stamping and drawing oil. It is specially developed for applications where a thin protective oil film is preferred.

#### APPLICATIONS

PERENNIAL PRESSCUT ST-32/ST-100 is fortified with specially selected heat stabilized chlorinated EP additives and incorporates with other additives to protect against corrosion and to provide good lubricity and prolong tool die. PERENNIAL PRESSCUT ST-32/ST-100 is dark brown in colour and has a pleasant, neutral odour. It is also non-irritating to the skin under normal usage and is widely accepted by machine operators on the shop floors. PERENNIAL PRESSCUT ST-32/ST-100 is suitable for most stamping operations on both ferrous and non-ferrous metals components. It is mainly used in deep drawing, stamping and forming operations.

# **PERFORMANCE**

PERENNIAL PRESSCUT ST-32/ST-100 is highly stable and field tested to provide the following outstanding multifunctional characteristics:

- Low odor / Does not cause skin irritation under normal usage
- Does not stain yellow metals
- Suitable for ferrous and non-ferrous metals
- · High lubricity level which minimize burring and premature dulling of cutting tools
- Excellent surface furnish with the "polishing effect" of the unique EP additives
- Excellent corrosion resistance and easy to clean with any cleaners
- Provides general lubrication to machinery parts

### TECHNICAL DATA

<b>TYPICAL INSPECTION TEST:</b>	PRESSCUT ST-32	PRESSCUT ST-100
Density, g/cm3 @ 15 ° C	0.8760	0.8970
Flash Point, COC, ° C	230	230
Viscosity, cSt @ 40 ° C	31.50	110.00
Colour, ASTM	Dark Brown	Dark Brown
Copper Corrosion	1 b	1 b
Silicone	Nil	Nil
Amides	Nil	Nil
CFC	Nil	Nil

The above details is typical and does not constitute a contract in terms of properties

