

## JICHUAN TRUCUT 100

A SULFURIZED CUTTING OIL FOR MODERATE CUTTING OPERATIONS

### PRODUCT DESCRIPTION:

JICHUAN TRUCUT 100 is manufactured from selected naphthenic base stocks which contain active sulfur compound with fat to provide excellent surface finishes at low cost. Contains a mist suppressant to minimize fogging and stray most In workplace.

### TYPICAL USES:

- Recommended for difficult machining operations on easy to moderately difficult to machine ferrous and ferrous alloys.
- Used for pipe threading, plain threading, tapping, reaming, gear cutting, boring, and automatic screw machining of free-machining carbon steels and steel alloys of machine ability ratings between 50-100%.
- Also for plain drilling and single point turning operations of all ferrous and ferrous alloys with machinability ratings of 40-100%
- NOT RECOMMENDED for non-ferrous metals such as copper, bronze, or aluminum. Polo Tri-Purpose Oil (Tricut 35) or Polo Clear Cutting Oil (Trucut 300) is recommended for non-ferrous metals.

### FEATURES:

- Economical - low cost.
- Lubricity additive provides smooth surface finish.
- Mist suppressant minimizes fogging.
- Reduces cutting tool wear.

### TYPICAL INSPECTIONS

GRAVITY,°API	21.7
FLASHPOINT,°F.	410
COLOR,D-1500	D8
VISCOSITY:	
SUS@100°F.	125
cSt@40°C.	23.8
ACTIVESULFUR,WT.%	1.0
FATTYOILS,WT.%	1.3

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY