

### **JICHUAN TRICUT 35**

## TRIPLE PURPOSE LUBRICANT - MACHINE OIL - HYDRAULIC OIL - CUTTING OIL

#### **PRODUCT DESCRIPTION:**

JICHUAN TRICUT 35 is a superior tri-purpose, transparent, non-corrosive, light colored, anti-mist cutting oil fortified with a special chlorine extreme pressure additive and lubricity additive. The tri-purpose features of this oil allows its use as a cutting oil, hydraulic oil and machine oil in automatic screw machines. This eliminates the intermingling of cutting oil with the machine oils and hydraulic oils as the result of leakage from one system to another. The contamination of machine oil and hydraulic oil by active corrosive cutting oils can have serious consequences in automatic screw machines. This can best be avoided by using one oil for all three applications

#### **TYPICAL USES:**

• Used as cutting oil, machine oil and hydraulic oil in automatic screw machines.

• Well suited for machining non-ferrous metals such as brass, bronze, copper, aluminum and magnesium.

• Used in machining steel and its alloys where machining requirements range from light to moderately severe (60-100 machinability).

• Lubricity additive makes product an ideal way lubricant.

• Anti-mist allows use of product in high speed cutting operations.

### FEATURES:

- Triple purpose reduced inventory.
- Economical
- Anti-mist/transparent good visibility of workpiece.
- Eliminates contamination problem between machine oil and cutting oil.
- Non-corrosive to work or machine parts (non-staining).
- Good workpiece surface finish.
- High lubricity for long tool life.

| FICAL INSPECTIONS |      |
|-------------------|------|
| GRAVITY,°API      | 29.5 |
| FLASH POINT,°F.   | 395  |
| FIRE POINT,°F.    | 430  |
| POUR POINT,°F.    | 10   |

#### TYPICAL INSPECTIONS

Shanghai Jichuan Trading Co.,Ltd.

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# Shanghai Jichuan Trading

| VISCOSITY:<br>SUS@100°F.<br>SUS@210°F. |           |
|--|-----------|
|  |           |
|  | 165       |
|  | 44.4      |
| cSt@40°C.                              | 32        |
| cSt@100°C.                             | 5.4       |
| VISCOSITY INDEX                        | 103       |
| COLOR,D-1500                           | 1.0       |
| CHLORINE,WT.%                          | 2.3       |
| VALUES SHOWN HERE ARE TYP              | 120° 720° |
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