



Technical Product Information

PIRANHA

CLEAR CUTTING OIL C-30

A GENERAL PURPOSE CLEAR CUTTING OIL



Product Description: PIRANHA CLEAR CUTTING OIL C-30 is a transparent oil manufactured from selected naphthenic base stocks which contain a chlorine anti-weld agent and fatty oil to provide smooth surface finishes for both ferrous and non-ferrous metals. It is non-staining to copper, aluminum and their alloys and contains an effective anti-mist suppressant.

Features:

- Excellent tool life.
- Non-corrosive to non-ferrous metals.
- Oiliness additive provides smooth surface finish.
- Transparent for good visual control of cut.
- Effective mist suppressant.

Typical Uses:

- Used in broaching, pipe threading, plain threading, tapping, reaming, gear cutting, drilling, and thread rolling of non-ferrous metals and their alloys.
- Also used for reaming, gear cutting, plain drilling, and thread rolling of steel and steel alloys that are easy or moderately difficult to machine (60-80% machinability).

**RECOMMENDED FOR USE IN AUTOMATIC SCREW MACHINES
FOR CUTTING OF NON-FERROUS METALS AND THEIR ALLOY.**

Typical Specifications:

PARAMETERS

TYPICAL RESULTS

Gravity °API	20.8
Flash Point, °F.	410
Color, D-1500	2.5
Viscosity:	
SUS@100° C.	110
cSt. @ 40° C.	20.75
Chlorine Wt. %	2.6
Fatty Oils Wt. %	2.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY