

PRODUCT DATA SHEET

SERVOMET 033



DESCRIPTION

Servomet 033 is a low viscosity non-staining type neat cutting oil. The additives used enables it to meet the antiweld and lubricity requirements of the severe machining operations with total freedom from staining. It has excellent heat transfer properties to cool effectively under high speed condition. It is also suitable for lubrication of spindle drive cam cases and as a hydraulic oil in machines where leakage from hydraulic sump to the cutting oil sump can take place. Servomet 033 has been approved by Ordnance Factories for machining of non-ferrous metals.

APPLICATION

Servomet 033 is recommended for general machining of aluminium alloys, magnesium and brass. It is specifically recommended for deep drilling and similar operations of non-ferrous metals where the oil is fed under pressure to the cutting area to wash out swarf and debries.

PERFORMANCE BENEFITS

- ✘ Gives better finish
- ✘ Provides longer tool life
- ✘ Does not stain non-ferrous metals
- ✘ Provides rust protection to machine tool components.
- ✘ Helps quick removal of swarf
- ✘ Ensures cooling of tool and work piece
- ✘ Has minimum misting tendency.

CHARACTERISTICS

Grade	Servomet 033
Appearance	Clear
K. Viscosity in cSt @ 40 Deg C	6 - 9
Flash Point (COC), Deg C, Min.	130
Pour Point, Deg C, Max.	6

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

E-Mail: servotechserv@indianoil.in **OR** servots@indianoil.in

May-20