

PRODUCT DATA SHEET

SERVOCUT 375



SERVO®

DESCRIPTION

Servocut 375 is a specially formulated low viscosity neat cutting oil for moderate to heavy duty cutting operations like gear hobbing, deep hole drilling, etc.

Servocut 375 is based on carefully selected combination of high viscosity index base oils, synthetic ester, active sulphur and chlorine in optimum levels for sustained performance in heavy duty cutting operation.

PERFORMANCE BENEFITS

- Helps in continuous accurate cutting in long work cycle operation
- Has minimum mist forming tendency when used in high pressure coolant feed systems
- Provides effective cooling and flushing necessary in heavy duty cutting operations
- Ensures good surface finish
- Optimizes filter life due to low sludging tendency at operating temperature
- Provides extended tool life

APPLICATION

Servocut 375 forms boundary lubricating film at tool-chip interface and reduces frictional heat. The presence of adequate antiwear / extreme pressure additives improves antiweld properties and helps in maximizing tool life. It is recommended for:

- Moderate to heavy duty cutting operations like gear hobbing, gear shaving, deep hole drilling, boring etc.

This product is not recommended for operation on non-ferrous metals.

CHARACTERISTICS

Odour	Mild characteristics
Kinematic Viscosity, cSt @ 40°C	13.5 – 16.5
Flash Point (COC), °C	140 min
Pour Point, °C	0 max
Copper Strip Corrosion, @ 100 °C, 3 hrs.	4 min

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

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