

SERVO® **PRODUCT DATA SHEET**

SERVOCUT 253

IndianOil

GRADES AVAILABLE – SERVOCUT 253

DESCRIPTION

Servocut 253 is specially formulated product to be used for deep hole boring and trepanning operations, where pressurised coolant system is employed for easy swarf removal.

Servocut 253 is based on carefully selected high viscosity index base oils and contains special fatty material and active sulphur in solution. The product has pleasant red colour.

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
- Provided effective cooling and flushing necessary in deep hole drilling operations
- Ensures good surface finish
- Optimizes filter life due to low sludging tendency at operating temperature
- Gives better tool life

APPLICATION

Servocut 253 is recommended for:

- Deep hole drilling including gun drilling operations
- Trepanning operations
- Boring operations

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

CHARACTERISTICS

Kinematic Viscosity, cSt @ 40°C	9.5 – 11.5
Flash Point (COC), °C Min.	135
Pour Point, °C Max.	0
Copper Strip Corrosion, @ 100 °C, 3 hrs., Max	4

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: tservices@indianoil.co.in OR tech_services@indianoil.co.in