

SERVO[®] PRODUCT DATA SHEET

SERVOCUT 353

IndianOil

GRADES AVAILABLE – SERVO CUT 353

DESCRIPTION

Servocut 353 is a low viscosity sulphur-chlorinated type cutting oil. Its selected additives impart marked antiweld properties, which helps machining of intricate shapes with high precision. Being a low viscosity product it has excellent cooling and quick swarf removal characteristics.

PERFORMANCE BENEFITS

- ☞ Caters for more arduous machining of tough ferrous and ferrous alloys.
- ☞ Gives high precision on long work cycle operations.
- ☞ Provides effective flushing of fine swarf.
- ☞ Ensures faster cooling of tool and work piece.
- ☞ Has minimum rust forming tendency when use in high pressure coolant feed systems.
- ☞ Has minimum misting tendency when use in high pressure coolant feed systems.
- ☞ Assists in achieving high rate of production.
- ☞ Has low sludging tendency to give optimum filter life.
- ☞ Helps achieve longer tool life.

APPLICATION

Servocut 353 is recommended for deep hole boring and deep hole drilling of ferrous and ferrous alloys. It gives excellent finish, because of balanced combination of fat, chlorine and active sulphur, under continuous and long work cycle. It is also suitable for certain honing operations.

This product is not recommended for machining of non-ferrous metals.

CHARACTERISTICS

Kinematic Viscosity, cSt @ 40°C	12 – 14
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:

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