

PRODUCT DATA SHEET

SERVOCUT BR



DESCRIPTION

Servocut BR is a special purpose neat cutting oil of non-corrosive type, developed for flute grinding of drills and various other critical form grinding operations.

Servocut BR possesses very high oiliness characteristic due to the presence of carefully selected fatty material. Excellent foam release property is imparted to the oil by incorporation of a defoamant.

PERFORMANCE BENEFITS

- Prevents overheating of work-piece/grinding wheel thus helps in production of components .to correct dimensional accuracies
- Ensures improved surface finish.
- Has high oiliness property, which helps in heavy duty machining.
- Can be used for machining both ferrous and non-ferrous metals.
- Prevents foaming.

APPLICATION

Servocut BR is recommended for flute grinding of drills, reamers and various other form grinding tools, which involve sever type metal grinding processes. This product is also suitable for gear cutting, hobbing and high speed metal working operations on automatics. Servocut BR can be used both for ferrous as well as non-ferrous metals, since it is not corrosive in nature.

Servocut BR is widely used in the production of automobile components and in the cutting tool manufacturing industries.

CHARACTERISTICS

Kinematic Viscosity, cSt, @ 40°C	45 – 49
Flash Point (COC), °C Min.	170
Pour Point, °C Max.	0
Copper Corrosion, @ 100°C 3 hrs, Max	1

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