



Product Data

ILOCUT 154

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Neat Cutting Oil

DESCRIPTION

Castrol Ilocut 154 is a medium viscosity mineral oil based neat cutting oil with inactive sulphur additions.

APPLICATION

Castrol Ilocut 154 is normally applied to less exacting machining operations, whilst retaining its serviceability for the cutting of both ferrous and non-ferrous stocks, thanks to the non stain form in which the sulphur is combined. In this way, Castrol Ilocut 154 gives excellent results on multi-spindle automatics, on capstan and turret lathes and on routine machining duties where medium tensile steels up to 45 tons tensile are cut or when alternating with non-ferrous metals. There are opportunities for oil rationalisation when using this grade, for since Castrol Ilocut 154 is equally satisfactory when cutting cuprous metal or steels, its introduction into the machine shop may well eliminate the necessity to carry stocks of two or more different neat oils to meet the production requirements of a particular section.

FEATURES

- ◆ Substantial inclusions of sulphur and fatty matter in chemical association
- ◆ Sulphur is in a non-active form
- ◆ Chlorine free

BENEFITS

- ◆ Provides a lubricating film of high shear strength
- ◆ Will not stain metals normally susceptible to sulphur attack



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TYPICAL PHYSICAL CHARACTERISTICS

Type	Sulphurised, fatty mineral oil (non-active)
Appearance	Dark Brown, clear
Density @ 20°C	0.877
Kinematic Viscosity @ 40°C, cSt	36
Flash Point, °C (PMCC)	186

Health and Safety information sheets are available for all Castrol products from the address below:
Castrol (U.K.) Limited, Pipers Way, Swindon, Wiltshire SN3 1RE, England, Telephone:
Orders/Enquiries (08459)645111, Technical Enquiries (01793)452111, Fax (01793)491442

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