SARCUT NEAT 15 CF

Last Updated: 09.01.2025
Product Code: MW0169

SARCUT NEAT 15CF is a low viscosity high performance neat cutting oil free of chlorine and sulphur but with a high proportion of lubricity additives and therefore is suitable for operations where no sulphur is required. Based on hydro-cracked base stocks the product has a high flash point and viscosity index with low levels of oxidation. The product gives an excellent surface finish on components whilst providing maximum flushing and cooling in the cutting zone.

APPLICATION

Use as received for applications requiring a low viscosity oil. Hydro-cracked base oil combined with high performance additives and esters give outstanding performance on operations requiring no sulphur in the formulation, i.e. for use on yellow and sensitive metals. Suitable for medium to heavy duty general machining, tapping, broaching and deep hole drilling operations

BENEFITS

- Hydro-cracked formulation with a high flash point greatly reduces the risk of fire in the event of a tool crash.
- The synthetic formulation greatly assists the dispersal of heat away from the machine tool.
- Chlorine free EP lubricity additive package.
- Promotes extended tool life, increased cutting speed and improves productivity.
- Compatible for use with yellow metals without staining.
- Good workpiece visibility.
- Excellent operator acceptability, low misting. Low viscosity ensures good flushing of machine debris
- Minimises product losses through carry out on swarf
- High flash point reduces evaporation loss and minimises top up

TYPICAL PROPERTIES

Appearance	Amber Oil
Specific Gravity @ 15.6°C	0.853
Kinematic Viscosity @ 40°C	14 – 16 cSt
Copper Corrosion ASTM D130	1a
Chlorine	No
Sulphur	No
Ester	Yes

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
Gill Bridge Oil Works, Lowlands Road, Mirfield, WF14 8LU, England
Tel: +44 (0)1924 494371 | Email: enquiries@sarlubricants.co.uk
Registered in England: 05866783 VAT Registration No: 889171963