SARCUT AST 10

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Product Code: MW0014

SARCUT AST 10 is a low viscosity chlorine free neat cutting oil developed for use on ferrous materials across a wide range of machinery. Typical applications include general machining on bar autos and automatic machines, gun drilling, deep hole boring, broaching and thread cutting. This low viscosity neat cutting oil was developed for heavy duty machining of low to high tensile steels and titanium alloys across a wide range of machinery. The formulation combines specially selected active sulphur compounds and advanced lubricity esters, making it suitable for use on all types of ferrous materials. This low viscosity product ensures rapid penetration to the cutting tool / work piece zone to provide maximum flushing of swarf and chippings.

APPLICATION

Use as received for applications requiring a low viscosity oil. Applications include gun drilling, deep hole boring, broaching, sawing and thread cutting on all ferrous material. It is an excellent choice for use on CNC sliding head lathes where manufacturers require a flexible option for high performance machining with good lubrication and minimum product drag out. Due to the active sulphur content this product is not recommended for use on non ferrous materials.

BENEFITS

- Low viscosity ensures good flushing of machine debris.
- Suitable for a variety of machining operation, not for use on yellow metals.
- Suitable for heavy duty cutting, broaching, sawing and deep hole drilling operations.
- Low odour, pale colour.
- Excellent tool life.
- Good surface finish.

TYPICAL PROPERTIES

Appearance	Pale Amber Oil
Specific Gravity @ 15.6°C	0.846
Kinematic Viscosity @ 40°C	10.0 cSt
Chlorine	No
Sulphur	Yes -Active
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.

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