SARDRAW 500

Last Updated: 03.09.2026
Product Code: MW0500

SARDRAW 500 is a blend of severely solvent refined oil, EP additives and corrosion inhibitors. It is free from chlorine and is suitable for a wide range of machining and presswork applications from severe to light duty. This unique formulation allows the product to be either used neat or as a conventional water mix drawing or cutting fluid as it forms a stable emulsion when mixed with water. Sardraw 500 contains high film strength performance esters with good EP properties. The product is formulated using a unique additive combination working in a perfect balanced synergy to enable neat oil applications such as broaching, boring, tapping, thread and gear cutting to be considered for a switch to water soluble technology. It is inherently low foam and is a perfect choice for use in most water conditions.

APPLICATION

Designed for use for all types of arduous manufacturing applications. Suitable for a wide range of presswork applications for drawing, stamping and blanking across all types of metals and gauges. The performance additives incorporated into the fluid provides outstanding performance on machining operations and can often be used to replace neat cutting oil applications. Gives outstanding surface finish on all types of aluminium and associated alloys as well as machining of high tensile steels.

- Drawing, stamping and blanking
- Broaching, boring, thread cutting and tapping
- High and low speed machining operations

BENEFITS

- Chlorine free.
- High additive content.
- High film strength.
- Can be used neat or as an emulsion (soluble).
- On forming applications, it can be applied by spray, roller, drip or flood methods.
- Suitable for use on steel, aluminium and copper alloys.

TYPICAL PROPERTIES

Kinematic Viscosity @ 40°C	100.0 – 130.0 cSt
Appearance	Amber / Brown liquid
Specific Gravity @ 15°C	1.04

HEALTH & SAFETY, STORAGE AND DISPOSAL

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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