

TECHNICAL DATA SHEET

HOUGHTO-DRAW® WD SZ 3

STEEL, COPPER AND BRASS CAPILLARY WIRE DRAWING LUBRICANT CONCENTRATE

HOUGHTO-DRAW® WD SZ 3 is a fully synthetic water soluble product. It forms a particular type of micro-emulsion in water with unusually high lubricating properties and produces ultra-clean wire.

Applications

HOUGHTO-DRAW® WD SZ 3 is a totally water soluble lubricant suitable for drawing copper and brass alloys wires. Different gauges can be drawn by simply varying the concentration.

HOUGHTO-DRAW® WD SZ 3 gives superb wire cleanliness suitable for enamelling or varnishing.

Wide range of wire sizes can be drawn.

Recommendation For Use

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Benefits

- Completely water soluble and fully synthetic formulation
- Excellent lubricity resulting in low copper powder generation
- Suitable for use on numerous copper alloys and Brass
- Faster drawing speeds
- High wetting and detergency resulting in excellent wire cleanliness
- Non- Staining
- Brighter metal surfaces
- Good microbial resistance

Health, Safety And Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear amber liquid	Visual
Density at 20°C	1047	ASTM D 4052, Kg/m ³
Product Viscosity at 40°C (cSt)	43	ASTM D 7042

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