

PRODUCT DATA

HOUGHTO-DRAW V-2000

**NEW VEGETABLE BASED WATER DILUTABLE DRAWING COMPOUND
CONTAINS NO CHLORINE, PHOSPHOROUS OR SULPHUR ADDITIVES**

HOUGHTO-DRAW V-2000 is a new vegetable based compound with unique chemical technology to replace chlorinated, sulphur and phosphorous additive products. This medium to heavy-duty compound will handle most drawing and forming operations on both ferrous and non-ferrous metals.

HOUGHTO-DRAW V-2000 emulsifies very readily in water and can be welded through with no toxic effects. This product provides excellent plastic deformation capabilities for a variety of metalworking operations.

APPLICATION

HOUGHTO-DRAW V-2000 may be applied by brush, flood, drip, roll coat or spray.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear amber
Specific Gravity	0.940
pH (10% emulsion)	8.4



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RECOMMENDED CONCENTRATION

5-20%. Add concentrate to water phase with adequate mixing.

PROPERTIES AND BENEFITS

- Based on vegetable oils
- Environmentally acceptable
- Water dilutable
- Superior lubricating properties
- High emulsion stability
- Naturally inherent lubricate
- Skin friendly
- Bio-renewable and Readily biodegradable
- Improved-working environment
- No Fire Hazard
- Cost efficient to use
- Good surface finish
- Increased tool life
- Improved machining results
- No residue problem
- Long fluid Life
- Clean machines

SHELF LIFE

Six Months

SHIPPING INFORMATION

HOUGHTO-DRAW V-2000 is available from Houghton Canada in 20 litre pails, 205 litre drums and 1100 litre bulk.

DOT SHIPPING CLASSIFICATION

Metal Drawing Compound

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **HOUGHTO-DRAW V-2000** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

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