

PRODUCT DATA

HOUGHTO-DRAW® 217

A UNIQUE, LOW VISCOSITY, PHOSPHATED, METAL FORMING LUBRICANT WITH EXCELLENT RUST PROTECTION

Houghto-Draw 217, with active phosphate, reacts with carbon steel to form an integral organic metal phosphate film to provide excellent extreme pressure lubricity. This phosphate film also provides excellent corrosion protection against rusting which in turn acts as a rust preventive on formed parts before cleaning and assembly. **Houghto-Draw 217** is free of chlorine and sulfur and carries a full load on the Falex machine.

One customer, a major American manufacturer of motorcycles, uses **Houghto-Draw 217** in the critical and highly visible forming of frame members and gas tanks.

APPLICATION

Houghto-Draw 217 is recommended to be used as supplied. Product may be applied by brush, roller coat, drip, flood or spray.

CLEANING

Houghto-Draw 217 is easily removed in mild alkaline cleaner or vapor degreaser. If product is not removed, it will act as a rust preventive.

FEATURES

- * Low viscosity, red oil
- * Phosphated E.P
- * No chlorine, sulfur
- * Excellent rust protection

BENEFITS

- * Ease of identification
- * Excellent lubricity
- * Non-staining
- * Ease of cleaning



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TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Viscosity @ 100°F (38°C)	500 SUS
Appearance	Red liquid
Odor	Faint wintergreen
Pounds per Gallon	7.95
Specific Gravity	.95

SHELF LIFE

One (1) year

SHIPPING INFORMATION

Houghto-Draw 217 is available in 55 (U.S.) gallon (208 liter) drums and bulk.

SHIPPING CLASSIFICATION

Metal Drawing Compound

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Houghto-Draw 217** 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.

EXPORT STATEMENT

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

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