

# Houghto-Draw 7079R

## Heavy-duty emulsifiable metalworking fluid

### DESCRIPTION

Houghto-Draw 7079R was developed to have the capability to handle lubrication requirements from metal forming through machining by adjusting concentration levels. This eliminates the concern of cross contamination of lubricants.

Houghto-Draw 7079R is a versatile, emulsifiable, extreme pressure lubricant for use in both metal forming and machining. This water soluble product can handle heavy-duty work previously limited to straight petroleum oils reinforced by additive treatment.

Houghto-Draw 7079R will handle the most difficult metalworking operations on carbon and stainless steels and is easily removed in alkaline cleaning systems. A 20:1 emulsion carried a full load on the Falex machine showing exceptional lubricity. This product has corrosion inhibitors incorporated to help provide good rust protection.

Houghto-Draw 7079R is recommended for severe, high speed forming and machining of tough ferrous alloys. The best method to prepare a homogeneous emulsion is to add product to water slowly with good agitation.

### FEATURES/ BENEFITS

- Water soluble with excellent lubrication package for improved tool and die life
- Can be removed in alkaline cleaners for easier cleaning and operator acceptance
- Water soluble allows for easily cleaned parts and clean running operation
- Good corrosion package allows parts to be free of corrosion during storage

### DATA (TYPICAL VALUES)

Viscosity @ 100°F (38°C), SUS	750
Appearance	Greensih brown oil
Odor	Bland
Pounds per gallon	8.6
Specific gravity	1.03
pH (10% emulsion)	8.2
A.O. Concentration Factor	1.0

### HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

Date | version  
Code



Houghton International Inc.  
Madison and Van Buren Aves.  
P. O. Box 930  
Valley Forge, PA 19482-0930

Phone: 610-666-4000  
Fax: 610-666-0174  
info@houghtonintl.com  
www.houghtonintl.com

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