

# Hydrolubric® 120-B

## DESCRIPTION

**Hydrolubric 120-B** is a synthetic water additive specifically designed to meet the needs of central water systems using reciprocating plunger, multi-stage centrifugal or multi-stage gear pumps. **Hydrolubric 120-B** is normally used at a concentration of 2% - 5%. When used as recommended, **Hydrolubric 120-B** is readily dispersible in water and will provide lubricating and rust preventive characteristics to metal surfaces.

**Hydrolubric 120-B** is completely compatible with conventional soluble oils, and being a soluble synthetic, **Hydrolubric 120-B** solutions are also compatible with industrial ethylene and propylene glycol, as well as commercial permanent anti-freeze.

**Hydrolubric 120-B** is biodegradable and offers advantages in handling and disposal.

## FEATURES / BENEFITS

- At the recommended concentration the polar synthetic components in the product provides a film on metal surfaces that effectively reduces friction and provides protection against aqueous corrosion
- Product contains no oil and is biodegradable which offers advantages in handling and disposal
- Product is completely compatible with conventional diluted soluble oils for ease of conversion
- Product is compatible with industrial glycols and commercial antifreeze which allows the product to be used in cold weather applications
- Concentration can easily be determined by refractometer. Refractometer factor is 4.

## DATA (TYPICAL VALUES)

	Hydrolubric 120-B concentrate	5% Hydrolubric 120-B In water
Appearance	Dark blue fluid	Clear blue solution
Viscosity @100°F, SUS	Mobile fluid	32
Specific Gravity @ 60°F	1.0006	1.004
pH	10.0	9.5
Pour Point, °F	27	32
Freeze Point, °F	21	32
Flash Point	N/A	N/A
Fire Point	N/A	N/A

TN 13.05 US

## 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.



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