

PRODUCT DATA

COSMOLUBRIC B-220

Cosmolubric B-220 is the latest development in Houghton International's complete line of fire resistant hydraulic fluids for industry. **Cosmolubric B-220** is a vegetable oil derived fire resistant hydraulic fluid formulated with additives to enhance corrosion protection, metal passivation, and oxidative inhibition. **Cosmolubric B-220** is Factory Mutual approved as a less hazardous fluid.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear light amber fluid
ISO Viscosity Grade	46
Viscosity, SUS	
@ 32°F (0°C)	1466
@ 100°F (37.8°C)	230
@ 104°F (40°C)	221
@ 212°F (100°C)	56
Viscosity Index	202
Total Acid Number - mg KOH/gm	0.7
ASTM Flash Point, C.O.C., °F	450 (234°C)
ASTM Fire Point, C.O.C., °F	550 (288°C)
ASTM Pour Point, °F	-6 (-21°C)
Specific Gravity @ 60°F (15.6°C)	.92
Pounds per U.S. Gallon @ 60°F	7.7
Corrosion Test, ASTM D-665A	Pass
Copper Strip, ASTM D-130	1A



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PUMP TEST

Conditions

Test Period, Hour	100
Pressure, PSI	2000
Temperature, °F	175 (79°C)
Theoretical Output, GPM	7.5
Total Wear on Ring and Vane Set, mg	<10

SHIPPING INFORMATION

Cosmolubric B-220 is shipped in 55 (U.S.) gallon (208 liter) drums and in bulk.

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cosmolubric B-220** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product. At temperatures below 0°F, indoor storage or insulated bulk tanks are recommended.

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 Houghton 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

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