

PRODUCT DATA

COSMOLUBRIC B-230

COSMOLUBRIC B-230 is the latest development in Houghton International's complete line of fire resistant hydraulic fluids for industry. **COSMOLUBRIC B-230** is a vegetable oil derived, fire resistant, hydraulic fluid formulated with additives to enhance corrosion protection, metal passivation and oxidation inhibition. **COSMOLUBRIC B-230** is Factory Mutual approved as a less hazardous fluid, and is approved by the U.S. Mine Safety and Health Administration, Approval No. 30-21-9.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear light amber fluid
Viscosity, SUS @ 212°F (100°C) @ 100°F (37.8°C)	68 (12.4) 315 (68cS)
Viscosity Index	>200
Total Acid Number - mg KOH/gm	0.8
ASTM Flash Point, C.O.C., °F (°C)	500 (260)
ASTM Pour Point, °F (°C)	-17 (-27)
Specific Gravity @ 60°F	.92
Corrosion Test, ASTM D-665A	Pass
Copper Strip Tarnish Test, ASTMD-130	1a



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PUMP TEST DATA

Conditions

Pump	Vickers V-104-C
Pressure, PSI	1500
Temperature, °F	150
Theoretical Output, GPM	7.5
Filter, Micron	10 nominal
Capacity, Gal.	5

Results

Duration, Hrs.	496
Ring Loss, Mgs.	5
Vane Loss, Mgs.	2
Total Loss, Mgrs.	7
Wear Rate Mgs/Hr.	.01

STORAGE/HANDLING/DISPOSABILITY

No health and safety hazards exist when **COSMOLUBRIC B-230** 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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