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# Product Data Sheet



NOTE: The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current as of May 3, 2003.

## SYNTHETIC NATURAL GAS COMPRESSOR

### NGSH -220C

The *Summit NGSH®-220C* is formulated from the highest quality synthetic hydrocarbon base stocks. *NGSH®-220C* lubricant is an extended life lubricant with special additives to protect equipment from rust and hydrogen sulfide corrosion. This fluid is designed for reciprocating compressors in natural gas service and hydrogen service. The *NGSH®-220C* has a low pour point, high viscosity index, and excellent water demulsibility.

### Physical Properties

PRODUCTS	TEST	NGSH®-220C
ISO Grade	ASTM D2422	220
Viscosity @ 40°C, cSt	ASTM D445	223
@ 100°C, cSt	ASTM D445	25.4
Viscosity Index	ASTM D2270	145
Specific Gravity	ASTM D1298	0.8459
Pour Point, °F (°C)	ASTM D97	-38 (-39)
Flash Point, °F (°C)	ASTM D92	565 (296)
Copper Strip Corrosion	ASTM D130	1A
Emulsion Tendency	ASTM D1401	40/40/0 (10)
Foaming Tendency Seq. I	ASTM D892	0/0
Seq. II	ASTM D892	0/0
Seq. III	ASTM D892	0/0

Summit NGSH®-220C Series lubricants are compatible with commonly used seal materials and equipment designed for use with petroleum oils.