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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 13, 2002.

PREMIUM SYNTHETIC BLEND

NGPS SERIES Natural Gas Compressor

The Summit NGPS Series premium synthetic blend lubricants are a blend of synthetic and hydrogenated paraffinic petroleum base stocks. This unique blend is specifically designed for natural gas compressors and is additive treated with rust and corrosion inhibitors, oxidation control agents, anti-wear compounds, hydrogen sulfide inhibitors and defoamants. Please contact your Summit representative for specific recommendations.

Physical Properties

PRODUCTS	NGPS-68	NGPS-100	NGPS-150
ISO Viscosity Grade	68	100	150
Viscosity:			
@ 40°C, cSt	64	100	150
@ 100°C, cSt	8.75	12.0	18.6
@ 100°F, SUS	332	519	774
@ 210°F, SUS	56	68	95
Viscosity Index	110	110	140
Specific Gravity	0.878	0.878	0.876
Pour Point, °F (°C)	-25 (-32)	-25 (-32)	-22 (-30)
Flash Point, °F (°C)	440 (227)	440 (227)	435 (224)
Four Ball Wear Test, mm	0.70	0.70	0.58

Thermal Characteristics:

Specific Heat Thermal Conductivity
BTU/lbm - °F BTU/hr - ft² and °F/inch

140°F = 0.476	0°F = 0.94
160°F = 0.485	200°F = 0.88
180°F = 0.494	400°F = 0.83