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Benefits of Mag 1 Vacuum Pump Oil include:

- Exceptional protection against wear from contaminants and higher operating temperatures and pressures ensures longer equipment life
- Maintains viscosity, even under higher operating temperatures, and has sufficient reserve of key additives, resulting in longer fluid life and reduced operating costs
- Reduced foaming ensures smooth, efficient operation and proper lubrication of all parts in the system

INSPECTION INFORMATION

TEST METHOD

TYPICAL VALUE

Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8723
Viscosity @ 40°C cSt	ASTM D445	69.25
Viscosity @ 100°C cSt	ASTM D445	8.95
Pour Point °C (°F)	ASTM D5950	-30°C (-22°F)
Viscosity Index	ASTM D2270	103
Color	ASTM D 1500	0.5
Zinc, wt. %	ASTM D 5185	0.041
Phosphorus, wt. %	ASTM D 5185	0.033
Calcium, wt. %	ASTM D 5185	0.003
Sulfur, wt. %	ASTM D 4951	0.065
Gravity, °API	ASTM D287	30.71
Oxidation Hours	ASTM D943	5000
Flash Point °C	ASTM D92	228
Flash Point °F	ASTM D92	442

CLAIMS INFORMATION

ASTM D6158	Meets Requirements
Cincinnati/MAG IAS P-69	Suitable for Use
Parker Denison HF-0, HF-1	Suitable for Use
Parker Denison HF-2	Suitable for Use
Vickers I-286-S, M-2950-S	Suitable for Use
US Steel 127, 136	Suitable for Use
DIN 51524, Part 1,2,3	Suitable for Use
General Motors LS-2	Suitable for Use
JCMAS HK	Suitable for Use
Bosch Rexroth	Suitable for Use