



PRODUCT DATA SHEET

NP INDUSTRIAL GAS ENGINE OIL

GENERAL

NP Industrial Gas Engine Oils are premium quality, low ash gas engine oils. They are manufactured from hydro-treated base oils, which contain lower levels of impurities, and are blended with an advanced additive package.

Without these impurities, that limits the performance of conventional base oils, the use of **NP Industrial Gas Engine Oil** results in:

- Dispersancy
- Oxidation stability
- Anti-wear performance
- High resistant to oxidation, nitration and port plugging deposits, making them especially well-suited for two-(2) cycle gas engine lubrication.

MAIN APPLICATIONS

NP Industrial Gas Engine Oils meet the requirements of the leading gas engine manufacturers, namely:

- Dresser Rand (four stroke and two stroke),
- Cooper Bessemer, Cooper Superior,
- Caterpillar and Waukesha.

NP Industrial Gas Engine Oils may also be used in all other gas engine applications where the engine manufacturer recommends the use of low-ash gas engine oils.

TYPICAL PROPERTIES

	TEST METHOD		
SAE Viscosity Grade	J 300	30	40
Kin. Viscosity @ 40°C, cSt	ASTM D445	109.13	148.50
Kin. Viscosity @ 100°C, cSt	ASTM D445	11.84	14.40
Viscosity Index	ASTM D2270	96	94
Specific Gravity 60°/60°F	ASTM D1298	0.8835	0.8870
Pour Point, °C	ASTM D97	-21	-24
Closed Flash Point, °C	ASTM D93	210	220
Sulphated Ash, % wt	ASTM D874	0.393	0.393
TBN, mg KOH/g	ASTM D4739	4.0	4.0



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HEALTH AND SAFETY

NP Industrial Gas Engine Oils are unlikely to pose any health or safety hazards when used in the recommended applications, provided good standards of personal and industrial hygiene are observed. Please refer to Material Safety Data Sheet (MSDS) for further information.

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