



## PRODUCT DATA SHEET

# NP SPECTRUM

### GENERAL

**NP Spectrum Oil** is manufactured from premium quality hydro-treated base oils. It has good oxidation stability, low carbon-forming tendencies and natural detergent properties.

### MAIN APPLICATIONS

Used in low speed crosshead engines and in certain older trunk-piston engines. Now superseded to a considerable extent by additive-type oils in these applications. May also be used for reciprocating and vane type air compressors with low air discharge temperatures (up to 100°C) where straight oils are suitable.

### TYPICAL PROPERTIES -

	TEST METHOD				
SAE Viscosity Grade	SAE J-300	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>
Kinematic Viscosity @ 40°C cSt	ASTM D445	41.54	97.00	150.00	228.00
Kinematic Viscosity @ 100°C cSt	ASTM D445	6.42	10.85	14.40	19.05
Specific Gravity 60°/60°F	ASTM D1298	0.8663	0.8793	0.8841	0.8895
Viscosity Index	ASTM 2270	103	95	93	94
Closed Flash Point (PMCC) °C	ASTM D93	213	246	249	254
Pour Point °C	ASTM D97	-12	-12	-15	-15

### HEALTH AND SAFETY

NP Spectrum Oil is 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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