



Polaris Natural Gas Engine Oils

Dyna-Plex 21C® Polaris Natural Gas Engine Oils are designed to reduce oil consumption and extend valve life in 2 and 4-cycle natural gas and LPG engines. These oils also reduce engine deposits in ring grooves, oil rings, piston heads and valve stems.

Dyna-Plex 21C Polaris Natural Gas Engine Oils contains high levels of detergent alkalinity, which sufficiently cope with most commonly encountered levels of hydrogen sulfite in unprocessed natural gas to help reduce wear on engine parts. In addition, additives protect engines from rust and corrosion. A high degree of oxidation resistance extends life and prevents excessive wear. The zinc content in these oils is sufficient to protect lifters and cam shafts in engines which have been converted to natural gas service.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 20W</u>	<u>SAE 30</u>	<u>SAE 40</u>
Viscosity @ 40°C, cSt	D-445	56.26	96.8	136.6
Viscosity @ 100°C, cSt	D-445	7.64	11.00	13.83
Viscosity Index	D-2270	98	98	97
Fire, COC, °C (°F)	D-92	254 (490)	262 (505)	268 (515)
Flash Point, COC, °C (°F)	D-92	235 (455)	246 (475)	252 (485)
Pour Point °C (°F)	D-97	-23.3 (-10)	-18 (0)	-15 (5)
Color	D-1500	2.0	2.5	3.0
Gravity, °API	D-287	29.7	29.0	28.0
Sulfated Ash, %	D-874	0.70	0.70	0.70
Zinc, %	D-4951	0.0859	0.0859	0.0859
Total Base Number (TBN)	D-2896	5.6	5.6	5.6

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