

PennGrade 1 Break-In Oil



PENNGRADE 1® BREAK-IN OIL provides wear control for critical engine parts while allowing the engine components to seat, resulting in maximum engine performance and life. It is formulated with Penn Grade Base Stocks and a state-of-the-art additive system, available in SAE 30.

PENNGRADE 1® BREAK-IN OIL is an optimum choice for professional engine builders.

Typical Properties

SAE Grade		30
API Gravity, 60°F	ASTM D-1298A	27.8
Density, lbs/gal (g/L)	Calculated	7.398 (888.3)
Viscosity, cSt @ 40°C	ASTM D-445	93.3
Viscosity, cSt @ 100°C	ASTM D-445	11.3
Viscosity, SUS @ 100°F	ASTM D-2161	432.5
Viscosity, SUS @ 210°F	ASTM D-2161	66
Viscosity Index	ASTM D-2270	107
Pour Point, °F [°C]	ASTM D-97	-30 [-33]
Flash Point, COC, °F [°C]	ASTM D-92	440[226]
Color	Visual	Green
TBN	ASTM D-2896	7.2
Sulfated Ash, mass %	ASTM D-874	0.95
Product Code	55 Gal Drum	BPL601-7120
	12/1 Qt, Net 3 Gal	BPL009-7120

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