## PennGrade 1<sup>®</sup> Break-In Oil SAE 30



## **Product Description**

**PennGrade 1**<sup>®</sup> **Break-In Oil SAE 30** 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 premium base stocks and a state-of-the-art additive system. Available in SAE 30.

**PennGrade 1<sup>®</sup> Break-In Oil SAE 30** is suitable for use in BOTH diesel and gasoline fueled engines. This makes PennGrade 1<sup>®</sup> Break-In Oil SAE 30 the optimum choice for professional engine builders.

## **Typical Properties**

SAE Viscosity Grade	Test Method	30
Viscosity		
@ 100 °C, cSt	ASTM D445	11.3
@ 40 °C, cSt	ASTM D445	93.3
Viscosity Index	ASTM D2270	107
Pour Point, °F (°C)	ASTM D97	-30 (-33)
Flash Point, COC, °F (°C)	ASTM D92	440 (226)
Sulfated Ash, Weight %	ASTM D874	0.95
API Gravity @ 60 °F	ASTM D1298A	27.8
Zinc, Mass %	ASTM D6481	N/A
Phosphorous, Mass %	ASTM D6481	N/A
Density, lbs/gal (g/L)	Calculated	7.398 (888.3)
Color	ASTM D1500	Green
TBN	ASTM D2896	7.2

## **D-A Part Number:**

Drum – 55 Gal	71202
Case – 12/1 Qt	71206

