



# Non-Detergent Oils

SAE 30 and SAE 50

## Mono-Grade Motor Oils

### Description:

**Non-Detergent Oils** are premium quality base oil blends designed for use in applications where a straight mineral oil is desired. They will find application in certain hydraulic systems, straight cut reduction gear applications where bearing protection is crucial but anti-wear additives are not needed, as an all-purpose general lubricant and in other light to moderate duty service. They are suitable for use in 'classic' automobile engines manufactured before 1930 and other applications where API Service SA fluids are required. API Category SA denotes service typical of older engines (pre-1930) operated under such mild conditions that the protection afforded by compounded oils is not required. Please note...this category has no performance requirements and oils in this category **ARE NOT** suitable for use in today's modern engines!

**Oils of API SA quality should not be used in any engine or other application unless specifically recommended by the equipment manufacturer.**

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Properties	Test Method	Typical Results	
		SAE 30	SAE 50
API Service		SA	SA
API Gravity	ASTM D-4052	29.7	28.2
Density, lbs/gal (g/L)	Calculated	7.33 (878)	7.38 (886)
Viscosity, cSt @ 40°C	ASTM D-445	108.0	188.0
Viscosity, cSt @ 100°C	ASTM D-445	11.2	17.5
Viscosity Index	ASTM D-2270	100	100
Color	ASTM D-1500	6.0	L5.5
Pour Point, °F (°C)	ASTM D-5949	15 (-9)	21 (-6)
Flash Point, °F (°C)	ASTM D-92	420 (214)	475 (246)
<b>Product Code</b>		<b>7030</b>	<b>7050</b>

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