



# 10 TENTHS PREMIUM FULL SYNTHETIC OILS 0W-50, 5W-60 AND 10W-70

Codes: *FS0W50001, FS0W50005, FS0W50020, FS0W50205*

Codes: *FS5W60001, FS5W60005, FS5W60020, FS5W60205*

Codes: *FS10W70001, FS10W70005, FS10W70020, FS10W70205*

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The ultimate in extreme performance engine oils, 10 Tenths Premium Full Synthetic Engine Oils combines unique viscosity grades with cutting edge technology to deliver maximum engine protection in all conditions.

They use shear stable viscosity modifiers and a combination of synthetic PAO and ester and exceed the requirements of API SN/CF and JASO MA

## Application

Penrite 10 Tenths Premium Full Synthetic Engine Oils are specifically designed for use in high performance modern petrol engines in all types of vehicles, both on the road and on the track.

Penrite 10 Tenths Premium Full Synthetic Engine Oils are recommended for use where it is deemed necessary to have a fully man made synthetic engine oil. Such conditions include short-term high load competition, in extremes of both ambient and engine operating temperatures and where the manufacturer has specified the use of a fully synthetic engine oil. Ideal for use in engines sizes from 1 cylinder to 12 (or 16!) cylinders and also in motorcycles with wet clutches.

May be used in European light duty petrol and diesel engines up to 2008 where ACEA A3/B4 is specified.

## Customer Benefits

- Longer engine life by reducing formation of high temperature engine deposits.
- Wear reduction from use of a combination of ultra-pure synthetic base oils and a European-standard additive package.
- Potentially longer oil life even in high performance vehicles.
- Reduced oil consumption due to use of highly specialised, ultra-pure, low volatility synthetic base oils.
- Non-friction modified so can be used in motorcycles with wet clutches.
- Very fast flow at start-up combined with full-bodied high temperature protection
- Has Penrite's Extra 10 for extra protection at operating temperature.

## Industry Specifications

API SN/CF	JASO MA	BMW LL-98	MB 229.1	
<b>Typical Data</b>				
		0W-50	5W-60	10W-70
Viscosity, Kinematic, cSt				
at 40°C		108	146	223
at 100°C		18.7	23.8	30.1
Viscosity Index		194	195	176
Cold Cranking Viscosity, cP at -35°C		5770		
Cold Cranking Viscosity, cP at -30°C			5696	
Cold Cranking Viscosity, cP at -25°C				6614
Zinc, Mass %		0.125	0.120	0.120
Phosphorus, Mass %		0.113	0.110	0.110
Sulphated Ash, mass %		1.21	1.17	1.17
Base Number, mass %		9.9	9.5	9.5



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
Victoria AUSTRALIA 3152, ABN 25 005 001 525  
Enquiries: Phone 1300-PENRITE (1300 736 7483)  
Fax: 1800-PENRITE (1800 736 7483)

International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977  
New Zealand Ph: 0800 533 698, Fax: 0508 736 748

United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234  
Website: [www.penriteoil.com](http://www.penriteoil.com), Email: [penrite@penriteoil.com](mailto:penrite@penriteoil.com)

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