



10 TENTHS RACING OILS 0W-20, 5W-30, 10W-40, 15W-50 AND 20W-60

Codes: RACING0W20001, RACING0W20005, ACING0W20020,
RACING5W30001, RACING5W30005, RACING5W30020,
RACING10W40001, RACING10W40005, RACING10W40020,
RACING15W50001, RACING15W50005, RACING15W50020,
RACING20W60001, RACING20W60005, RACING2060020



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The ultimate in extreme performance, shear free engine oils, Penrite 10 Tenths Racing Oils use a combination of synthetic PAO and ester and exceed the requirements of API SN/CF* and JASO MA.

Application

Penrite 10 Tenths Racing Oils 0W-20 and 5W-30 are low friction oils, specifically designed for use in high performance modern petrol engines in competition, where the special friction modifier and low viscosity will provide extra power. The 5W-30 grade can also be used on road in many vehicles while the 0W-20 grade is primarily for on track use.

Penrite 10 Tenths Racing Oils 10W-40, 15W-50 and 20W-60 are non friction-modified oils, recommended for use in short-term and long 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. These three grades are suitable for both road and track applications including in four stroke motorcycles with wet clutches. They are suitable for "normal" on road use in a wide range of vehicles. May be used in 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.
- Shear free formulation maintains oil pressure for life of oil drain. *(fuel dilution will still occur and this can impact oil pressure)*
- Fast flow at start-up combined with full-bodied high temperature protection

Industry Specifications

API SN/CF (SL/CF*) JASO MA * BMW LL-98 MB 229.1

*The 0W-20 and 5W-30 grades, although using the same base chemistry, cannot claim API SM or SN due to the full zinc content. These two grades are also not suitable for use in four stroke motorcycles.

Typical Data

	0W-20	5W-30	10W-40	15W-50	20W-60
Viscosity, Kinematic, cSt					
at 40°C	35	58	92	114	180
at 100°C	6.7	10.0	14.6	17.5	23.9
Viscosity Index	151	163	167	169	162
Cold Cranking Viscosity, cP at -35°C	4808				
Cold Cranking Viscosity, cP at -30°C		5593			
Cold Cranking Viscosity, cP at -25°C			6105		
Cold Cranking Viscosity, cP at -20°C				4956	
Cold Cranking Viscosity, cP at -15°C					6323
Zinc, Mass %	0.132	0.132	0.124	0.124	0.124
Phosphorus, Mass %	0.112	0.112	0.112	0.112	0.112
Sulphated Ash, mass %	1.23	1.23	1.20	1.20	1.20
Base Number, mass %	9.8	9.8	9.8	9.8	9.8



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, Email: penrite@penriteoil.com

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