# **Product Information**



# **PRO ENGINE OILS**

A range of cost effective, multigrade oils, designed for use by workshops and garages for petrol engines and light duty diesel engines. Pro Engine Oils are blended with the latest technology additives along with 100% pure hydrocracked and highly refined base stocks.

#### **APPLICATION**

**Pro 5** is recommended where the manufacturer requires a 7.5W-30 or 5W-30 engine oil and meets the latest US requirements for catalyst compatibility.\*

**Pro 10** is recommended where the manufacturer requires a 7.5W-30 or 10W-30 engine oil and meets the latest requirements for the Ford AU-BF Series and Holden VT-VE Series.

**Pro 15 Plus** is an excellent workshop rationalisation grade covering a wide range of manufacturer requirements and vehicles operating in Australian conditions.

**Pro 20** is ideal for use in most older engines and is a good general workshop grade.\*

**Pro 22** is recommended for use in older vehicles where oil consumption is beginning to occur.\*

Although Pro Engine Oils may be used in gas or diesel engined cars, 4WDs and light commercials our primary recommendations are the appropriate HPR Gas and Diesel products.

\* European made vehicles requiring these types of viscosity grades should use the appropriate HPR engine oil. Pro 5 is not designed for vehicles that require ACEA C1, C2 or C3 oils. Use Enviro Plus in those applications.

### **CUSTOMER BENEFITS**

- Catalytic converter compatible.
- Cost effective products meeting warranty requirements for new vehicles.

#### **INDUSTRY SPECIFICATIONS**

	SM/CF	SM/CF-4	A3/B3	GF-4
Pro 5	•			~
Pro 10	~			~
Pro 15 Plus		✓	<b>✓</b>	
Pro 20	~			
Pro 22	✓			

Typical Properti	Pro 5	Pro 10 Plus	Pro 15 Plus	Pro 20	<b>Pro 22</b>
SAE Grade	5W-30	10W-30	15 <b>W</b> -50	20W-50	25W-50
Density at 15°C, kg/L	0.859	0.866	0.877	0.875	0.888
Flash Point, °C	190	227	200	235	224
Viscosity, Kinematic, cSt					
at 40°C	64	76	144	170	184
at I00°C	10.7	11.2	18.8	19.0	19.0
Viscosity Index	158	138	148	127	117
Cold Cranking Viscosity, cP					
at -10°C					5529
at -15°C				7433	
at -20°C			5796		
at -25°C		6529			
at -30°C	6001				
Sulphated Ash, mass %	0.78	0.78	1.02	0.78	0.78
Phosphorus, mass %	0.077	0.077	0.103	0.077	0.077
Zinc, mass %	0.085	0.085	0.112	0.085	0.085

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## ENVIRONMENT, HEALTH AND SAFETY

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

Issued June 2009