# **SHELSLEY MEDIUM 25W-70 (Mineral)**

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PRODUCT CODE	PACK SIZE	CARTON QTY
SHELM005	5L	4

### **PRODUCT BENEFITS**

SHELSLEY MEDIUM is a premium mineral, 25W-70, high zinc, very low detergent engine oil designed specifically for petrol, kerosene and diesel fuelled vintage, pre-war and post war vehicles manufactured to 1950. It features a double layer of engine wear protection with high zinc and increased operating temperature viscosity over monograde

NOTE - Replaces Enduro HD for Pre 1950 Motorcycles

#### **APPLICATION**

SHELSLEY MEDIUM is suitable for passenger cars, motorcycles, 4WD's, light & heavy duty commercial vehicles (trucks, buses & heavy equipment), tractors and industrial machines that originally specified a SAE 40 monograde grade engine oil fitted with/ without an engine oil filter. Those vehicles that require a higher detergency should use Penrite Classic Medium Engine Oil.



SHELSLEY MEDIUM is a 25W-70 engine oil for vehicles that specified SAE 40 grade engine oils. It is suitable for larger engined vintage and pre-war vehicles which have either troughs or dipper type lubricating systems, or early types of pressure feed systems. It is also suitable for those employing total loss oiling systems and for larger capacity sleeve valve engined cars such as Minerva, Mors, Knight and Daimler. Can be used for vehicles operating where moderate ambient temperatures will be experienced. It is ideal for use in early vintage (pre 1950) motorcycles where SAE 40 & SAE 50 grade engine oils were specified, incorporating sight glasses, pilgrim oil pumps and total loss lubrication systems. It is suitable for use in motorcycles fitted with a wet clutch where engine & gearbox oils are combined.

It is ideal for use in pre-war engined Harley Davidson and larger capacity British & European motorcycles operating in all service conditions including competition and high ambient temperatures. It is ideal for Pre- WWII models of the following makes -

AJS	Ariel	BMW	BSA	Douglas	Ducati
Gilera	Harley Davidson	Indian	JAWA	Matchless	Motobecane
Moto-Guzzi	Norton	NSU	Panther	Royal Enfield	Sunbeam
Triumph	Vellocette	Victoria	Vincent	and many other makes and models	

It can also be used in many other engines and gearboxes that require SAE 40 or SAE 50 grade engine oils. It can also be used in older worn engines or those burning excessive oil that originally specified SAE 30 or SAE 20W-50 grade engine oils.

SHELSLEY MEDIUM contains a special additive pack that suits vintage vehicles of the era and is compatible with grades that were originally specified. This oil exceeds the specification requirements of the original oils required during this period hence offering a greater level of engine protection compared to original oils. It features a standard multigrade cold temperature SAE viscosity grade with an increased operating temperature range that provides and added layer of protection for the engine especially under increased load and temperature conditions. Multigrade oils provide better start up protection and better protection at operating temperature than monograde oils and they do not need to be changed in winter and summer as they used to do.

SHELSLEY MEDIUM is an API SC/CC grade oil that features very low detergent levels and contains HIGH ZINC levels for added anti-wear protection for older engines.

SHELSLEY MEDIUM contains a "Tacky Additive" so that when vehicles are laid up, the engine oil doesn't run off the internal surfaces. This combined with an increased level of rust inhibitor, provides protection against corrosion and deterioration when the engine is not used or in storage.

NOTE: when changing oil, Penrite recommend using Penrite Engine Flush, a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

New Zealand Ph:0800 533 698, Fax: 0508 736 748 Website: www.penriteoil.com.au

International Ph: +61 3 9801 0877, Fax: +61 (0)3 8710 6601

Email: penrite@penriteoil.com.au

# **PRODUCT BENEFITS**

- Formulated to give improved low temperature pumpability
- Improves operating temperature wear protection
- Extends bearing and gear life by minimising wear and shock loads
- Minimises sludge build up, bearing corrosion and piston ring sticking
- Formulated specifically for Pre-1950's vehicles
- Optimised zinc levels for wear protection
- · Ideal for Cars, Trucks, Buses, Motorcycles, Tractors, Industrial Machines and other engines
- Suitable for Petrol, Diesel and many other fuels

## **PRODUCT PERFORMANCE LEVELS**

• API SC/CC

## **TYPICAL DATA**

Density at 15°C, kg/L	0.886
Viscosity, Kinematic, cSt at 40°C	298
Viscosity, Kinematic, cSt at 100°C	28.1
Viscosity Index	126
Zinc, Mass %	0.158
Phosphorus, Mass %	0.136
Magnesium, Mass %	0.085

Website: www.penriteoil.com.au Email: penrite@penriteoil.com.au