

## TECHNICAL DATA SHEET

## **QUANT M 5W40**

#### PRODUCT DESCRIPTION AND USE

**QUANT M 5W40** is synthetic engine oil with improved performance characteristics, designed to ensure safe and long-term operation of passenger cars with gasoline and diesel engines equipped with the most advanced devices, works perfectly even in the harshest conditions. The formula, developed using base oils with a high viscosity index and modern high-tech additives, provides excellent long-term engine protection and fuel economy. Meets the requirements of leading manufacturers of gasoline and diesel engines of passenger cars and light commercial vehicles. Provides perfect protection and lubrication even in the most severe conditions.

#### **FEATURES AND BENEFITS**

- Maintains its performance characteristics through excellent thermal and oxidative stability over the longest oil change intervals recommended by vehicle manufacturers.
- Demonstrates outstanding performance under various weather conditions due to its high viscosity index.
- Protects the engine from wear and tear by providing fast lubrication of engine parts due to its excellent fluidity under cold weather conditions.
- Keeps engine parts clean thanks to its effective detergent and dispersant additives.
- Reduces oil consumption due to its low volatility and thus helps reduce hydrocarbon pollution.

#### MEETS THE SPECIFICATION AND APPROVALS:

API SN/CF, ACEA A3/B4, VW 502 00/ 505 00, MB 229.5, BMW LL-01, Porsche A40, Renault RN0710/RN0700

#### **TYPICAL PROPERTIES**

TEST	UNIT	METHOD	VALUE UNIT
Density, 15 °C	g/cm³	ASTM 4052	0,86
K. viscosity, 100°C	mm2/s	ASTM D 445	15,09
Viscosity Index		ASTM D 2270	150
Flash Point	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-35

 $<sup>^{*}</sup>$  The above values may slightly vary depending on the production





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### **HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS**

Should not make contact with the skin, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, wash with plenty of water and seek medical attention if necessary. When swallowed, victim should not be vomiting and immediate medical attention should be sought. When the vapors are inhaled, breathe heavily in fresh air and, if necessary, seek medical attention. Used oils should not be disposed to garbage, sewage and should be collected by licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in furnaces and boilers.

Should be kept away from children. Empty containers should not be thrown to the garbage or left in the environment and should be delivered to licensed recycling companies. For more information, please refer to the 'Material Safety Data Sheet'.

#### STORAGE CONDITIONS

Packaging should not be exposed to extended periods of direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 ° C. The user is solely responsible for using the product according to its purpose and for complying with the laws and regulations in effect. Lubrico Petrokimya A.Ş. may not be held responsible for damages and loss due to use of product outside its normal or intended uses or due to inherent dangers of the product and its consequences.

