



Alpha Diamond 20W50 CH4

TECHNICAL SPECIFICATIONS

Product Description

ALPHA DIAMOND Oil formulated from the finest base oils with high-performance additives to provide high-quality protection and lubrication for the internal engine parts of passenger cars and heavy-duty vehicles. It is also designed to provide triple protection to preserve the engine and oil durability, helping to reduce maintenance and increase vehicle reliability. It also meets the requirements of Korean, Japanese, European, and American car manufacturers.

Compliant with Egyptian specifications and American Petroleum Institute specifications (API CH4/SF)

Applications And Benefits :

- Guarantees excellent engine lubrication in the most severe conditions.
- Excellent anti-wear and anti corrosion properties.
- Excellent detergency and dispersancy levels.
- Excellent viscosity stability in operation in the latest Diesel engines especially for turbocharged engines.
- Easier cold startExceptional performances due to the lubricant's synthetic base stocks and high performance additives.

TESTS	TEST METHODS	20W50
GRADE		API CH4/SL
Appearance	VISUAL	CLEAR
Colour	ASTM D1500	2
Density @ 15°C	ASTM D4053	0.900
Flash point °C	ASTM D 92	> 230
Pour point °C	ASTM D97	-12
KIN.Viscosity @40c	ASTM D7042	148.2
KIN.Viscosity @100c	ASTM D7042	18.32
Viscosity index	ASTM D2270	138
CCS@-20	ASTM D664	4964
Foam Test	ASTM D892	0/0
TBN	ASTM D2896	10.8
Water Content	ASTM D6304	NILL

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at : www.alphaenergy.com.eg