

## TECHNICAL SPECIFICATION

# ALPHA APEX 15W40

### Description And Specifications :

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 CI4/SL )



### SPREAD SHEET :

TESTS	TEST METHODS	15W40
GRADE		API CI4/SL
Appearance	VISUAL	CLEAR
Colour	ASTM D1500	2
Density @ 15°C	ASTM D4053	0.890
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	12.8
Water Content	ASTM D6304	NILL

**AT ALPHA ENERGY PETROLEUM INDUSTRIES, WE FOCUS ON CREATING ADVANCED  
 LUBRICANTS AND LUBRICANT COMPOUNDS THAT ENHANCE MACHINE EFFICIENCY  
 AND EXTEND SERVICE LIFE.**