TECHNICAL PRODUCT INFORMATION

NEUTRON 640

Synthetic Engine Oil

NEUTRON 640 is the synthetic engine oil which is designed for diesel and gasoline engine of medium rpm ever turbo system. The strong film layer with high viscosity will proveide the maximum lubrication.The synthetic base oil and the new generation of the additives make the the film layer stay longer on the extreme friction and shear force of the diesel and gasoline engine as well as on the heavy engine. The film layer has the compression resitant at high temperature.

NEUTRON 640 has an anti wear additive and another complex of anti scuff so that the addtional additive is not needed to protect the engine from wear effect.

NEUTRON 640is recommended for modern engine to meet API service CH-4/SJ or even lower on the level of CD, CE, CF-4, CG-4. With TBN of 12, this oil is very effective for engine protection from acid which always form in the combstion of Sulfur as one of the component in the fuel especially diesel oil.

NEUTRON 640 contents a high detergent additive to keep the engine clean, and a dispersant to give more protection to the engine for life extention. With a high quality component, Neutron 640 replacement will be longer up to 20,000 km (depends on the road condtion, load, fuel and engine)

NEUTRON 640 is strongly recommender for diesel engine, generator set, forklift, automotive with high compression, turbocharged, and multi valves engine.

TECHNICAL INFORMATION

	ASTM TEST	RESULT		
Grade, SAE		**40**	**15W40**	**20W50**
API Service		CH-4/SJ	CH-4/SJ	CH-4/SJ
Flash Point	D-92	265	268	268
Pour Point	D-97	-20	-25	-25
Viscosity				
@40 °C	D-445	168	150	160
@100 °C	D-445	16,5	18,2	18,8
Viscisity Index	D-2270	138	146	151
T.B.N. MgKOH/g	D-664	12	12	12
Color		Red	Red	Red