



ALPHA MARINE CYLINDER OILS

TECHNICAL SPECIFICATIONS

Product Description

Alpha Energy Group Marine Cylinder Oils

(5025 - 5040 - CATII 5040 - 5055 - 5070 - 50100) has high acid neutralization, which ensures excellent potency Maintains the protection of marine cylinders over long periods from using residual high-sulfur fuel, which prevents Corrosion due to the formation of sulfuric acid. which prevents the wear and tear of the roller,

This it can extend the life of the engine and reduce the chances of maintenance

Recommendations And Benifits :

Alpha Energy's innovative range of marine cylinder oils is suitable for two-stroke diesel engines Our full range of marine cylinder oils are designed to be simple, useful and able to reduce the risk of engine failure

Specifications

CYLINDER OILS	TEST METHODS	OPTIMA 5025	OPTIMA 5040	CAT II 5040	OPTIMA 5055	OPTIMA 5070	OPTIMA 50100
SAE GRADE	SAE	50	50	50	50	50	50
APPEARANCE	VISUAL	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR	CLEAR
Density Kg/m3 15°C - 20°C	D 1298	0.920	0.910	0.915	0.910	0.920	0.935
Flash point °C	D 92	> 230	> 230	>260	> 230	> 230	> 230
Pour point °C	D 97	> -18	> -18	-31	> -18	> -18	> -18
Viscosity mm2/s 100°C	D 445	20.5 19-21.8	20.5 19-21.8	20.5 19-21.8	20.5 19-21.8	20.5 19-21.8	20.5 19-21.8
Viscosity @40	D 7042	208 186-215	208 186-215	208 186-215	208 186-215	208 186-215	208 186-215
VISCOSITY INDEX	D 2270	> 98	> 98	>100	> 98	> 98	> 98
TBN,MG KOH/G	D 2896	25	40	40	55	70	100

Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application.Avoid contactwith skin. Washimmediately with soap and water after skin contact. Do not dischargeinto 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

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