



HDL Diesel Motor Oils

Typical Specifications

Engine Armour HDL Diesel Engine Oils are high quality detergent motor oils recommended for diesel and gasoline engines manufactured by American, European, Korean, Japanese and other engine manufactures from around the world. These oils are manufactured to meet the requirements of APLCH-4, CG-4, CF-4, CF-2, CF/SJ as well as European ACEA A3/B4, A3/B3, A1/B1, E4, E3, E2 and E1.

These oils are manufactured from select blends of high quality base oils and additives to promote long engine life, protect against rust, corrosion and harmful oxidation, and are designed to help reduce engine wear and oil consumption. This oil is very well suited for the low ash requirements of the 2-cycle Detroit Diesel Engines.

The Engine Armour HDL Diesel Multi-Grade motor Oils are coupled with a premium viscosity modifier to assure easy starts in cold temperatures and protect against oil thinning at higher temperatures. These energy conserving oils are formulated to provide fuel savings to the consumer.

Applications: (API: CH-4, CG-4, CF-4, CF-2[1] CF/CD, SJ/SH), (Allison C-4), (Mil-L-2104-B), (Mil-L-46152), (Daimler Chrysler DC[MB] 228.1, 228.0 Mono), (ACEA A3/B4, E 1,2,3,4)

ISO Grade	15w40	40	50
API Gravity	29.0	28.0	27.5
Viscosity cSt			
@ 40 C	100.0	141.0	189.0
@ 100 C	14.00	14.60	17.90
Vis Index	130	95	95
Flash Point C	210	220	230
Pour Point C	-27	-12	-12
TBN (D-2896)	report	report	report

The data presented in this specification sheet are believed to be accurate; however, Engine Armour shall not be liable for its content and makes no warranty with respect thereto.