



Ultra Premium Fleet Motor Oils

Typical Specifications

Engine Armour Ultra Premium Fleet Motor Oils are new ultra high-tech oils offering the ultimate in diesel engine oil protection for your new and expensive equipment. These oils provide better and stronger armor against wear, improved performance, soot protections and greater fuel economy. Engine Armour Ultra Premium Fleet Motor Oils are specifically designed to withstand the rigorous requirements of exhaust gas recirculation (EGR) engines. Special formulation and advanced additive chemistry provides long lasting protection for both turbocharged and naturally aspirated diesel and gasoline engines.

New additive systems and rigorous laboratory and field testing have proven that these new oils are up to the task of protecting your engine; helping your engine operate within the new emission and pollution requirements as well as meeting or exceeding the OEM requirements for every new engine being built by every engine manufacturer worldwide, including but not limited to: Caterpillar, Cummins, DaimlerChrysler (Mercedes Benz), Detroit Diesel, Mack (including the new and more stringent Mack EO-N Premium Plus 03), MAN, Navistar and Volvo. These new high performance oils are specifically engineered to meet the manufacturers' prerequisite for performance, TBN, and balanced low ash requirements. They are formulated for extended service/extended drain when operated under typical operating conditions and are engineered to help promote fuel economy.

Applications: (API (CI-4 Plus Multigrades Only), CI-4, CH-4, CG-4, CF-4, CF-2[1] CF/CD, SL/SJ/SH [2]), (Allison C-4), (Mil-PRF-2104G(AA52306), (Mil-L-2104-B), (Mil-L-46152), (Caterpillar TO-2, ECF-1, SEBU 6250), (Mack EO-N Premium Plus 03, EO-N Premium Plus, EO-M, EO-M Plus), (Cummins CES 20078, 76, 71, CES 20077, 72), (JASO DH-1), (Global DHD-1), (Navistar TSI-99-12), (Detroit Diesel 7SE270 [3], 93K214), (Daimler Chrysler DC[MB] 228.5, DC[MB] 228.3, 228.2, DC[MB] 228.1, 228.0), (ACEA A5/B5, A3/B4, A3/B3, A1/B1, E7, 6, 5, 4, 3, 2, 1), (Volvo VD-2, VD-3), (Man 270/271, 3275/3277), (MTU Type I, Type II, Type III)

ISO Grade	40	50	15w40	20W50
API Gravity	28.0	27.5	29.6	27.5
Viscosity cSt				
@ 40 C	133.0	192.0	115.0	156.0
@ 100 C	14.50	18.50	15.50	17.0
Vis Index	109	108	135	118
Flash Point C	230	240	215	230
Pour Point C	-18	-12	-35	-25
TBN (D-2896)	13	13	13	13

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.