



Ash-less Premium AW Synthetic Hydraulic Oils

Typical Specifications

Engine Armour Ash-less Premium AW Synthetic Hydraulic Oils use full synthetic base stocks coupled with a robust ash-less additive system to form a superior multipurpose antiwear hydraulic fluid. These oils are designed for use in hydraulic systems, compressors, circulating/bearing applications and turbine applications. Where either EP or non-EP use is indicated. They contain EP agents and chemical components to control wear, oxidation, sludge, corrosion, foaming, and to promote water separation. These oils are formulated to lubricate hydraulic systems which require wear protection, rust protection, and antioxidancy.

The product is specifically formulated to provide robust pump and filtration performance in excess of 8,000 hours, even in the presence of incidental water contamination.

Engine Armour Ash-less Premium AW Synthetic Hydraulic Oils are formulated to exceed the requirements of all main pump, filter and control valve OEMs who have hydraulic lubricant specifications. These oils provide protection to hydraulic systems employing vane, gear and other types of pumps that require antiwear (boundary-type) protection.

Applications: (Denison HF-0,1,2), (Vickers M-2950-S, I-2860-S), (Cin.Lamb P-68/69/70, P-38,54,55,57), (US Steel 126, 127,136), (Sunstrand), (Rexroth RE 90220), (Racine), (Parker), (AAMA DIN51524 part 2), (SEB 181222), (SAE MS1004), and (AFNOR NF 48-603)

ISO Grade	15	22	32	46	68	100
API Gravity	37.9	37.1	36.3	35.7	35.4	35.1
Viscosity cSt						
@ 40 C	15.3	22.3	32.2	46.2	68.8	100
@ 100 C	3.6	4.6	5.9	7.6	10.2	13.5
Vis Index	120	120	120	120	120	120
Flash Point C	180	190	200	200	210	220
Pour Point C	-42	-42	-42	-42	-42	-42

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.