



SUNVIS 600+ ASHLESS AW HVI INHERENTLY BIODEGRADABLE HYDRAULIC OILS

OVERVIEW

SUNOCO SUNVIS 600+ ASHLESS HYDRAULIC OILS are high viscosity index (HVI), highly refined, ashless, anti-wear hydraulic oils developed for mobile equipment operating over a wide range of temperatures. SUNOCO SUNVIS 600+ ASHLESS HYDRAULIC OILS are ashless or zinc-free and have excellent thermal stability, low temperature properties and a lower pour point than conventional antiwear hydraulic oils. These zinc-free oils are inherently biodegradable and designed for use in most major hydraulic pump manufacturers as well as off road mobile construction equipment. The additive system in these oils meets the requirements of pump manufacturers and machine tool builders and their hydraulic-specific viscosity index improver allows them to be used as an all seasons fluid or in environments in which temperatures vary greatly.

FEATURES & BENEFITS

SUNOCO SUNVIS 600+ ASHLESS HYDRAULIC OILS oils are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in hydraulic systems. These fluids are zinc-free, nontoxic, inherently biodegradable, and have excellent low temperature properties. They are recommended for applications where the use of oils containing toxic heavy metals is restricted because of soil or water contamination.

TYPICAL PROPERTIES

	4973	4983	4923
Product Code	4973	4983	4923
PRODUCT	Sunvis 632+	Sunvis 646+	Sunvis 668+
Viscosity, cSt @ 40 °C	32	46	68
Viscosity, cSt @ 100 °C	6.2	7.5	8.9
Viscosity Index	146	140	141
Flash Point, °C	425	446	475
Pour Point, °C	-50	-45	-35
Demulsibility	15	15	15
Oxidation Stability	5000	5000	5000
Rust Test	Pass	Pass	Pass
Color	0.5	0.5	1.5
Gravity, ° API	31.5	30.0	28.5
Biodegradability in 28 days, OECD 301-B%	22	22	22

APPLICATIONS

SUNOCO SUNVIS 600+ ASHLESS HYDRAULIC OILS are designed primarily for use in hydraulic systems located near areas such as national parks, wildlife refuges and ski resorts, where fluctuations in temperatures and proximity to environmentally sensitivity areas require a superior fluid

SPECIFICATIONS

Hitachi Advanced Hydraulic Oil • DIN 51524 Part 3, Antiwear Hydraulic Oils (Type HVLP) • AFNOR NFE 48-603 (Type HV) • ISO 11158:1997 (Type HV) • Poclairn • Hitachi • Cincinnati Lamb • Eaton-Vickers I-286, M-2950-S, 35VQ25A • Parker-Hannifin (Denison) HF-0, HF-1, HF-2 • Bosch Rexroth RE 90220