



SUNVIS 600 ASHLESS AW INHERENTLY BIODEGRADABLE HYDRAULIC OILS

OVERVIEW

SUNOCO SUNVIS 600 ASHLESS HYDRAULIC OILS are highly refined, ashless, anti-wear hydraulic oils developed to meet the requirements of high pressure hydraulic systems. These zinc-free, inherently biodegradable oils are designed for use in vane, rotary, gear pumps, and compressors, along with circulating systems and machine tools.

FEATURES & BENEFITS

SUNOCO SUNVIS 600 ASHLESS HYDRAULIC OILS are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in hydraulic systems. Recommended for applications where the use of oils containing toxic heavy metals is restricted because of soil or water contamination, SUNOCO SUNVIS 600 ASHLESS HYDRAULIC OILS utilize non-toxic additive systems that are inherently biodegradable and meet the requirements of pump manufacturers and machine tool builders, while allowing for better detergency properties preventing varnish buildup in sophisticated systems.

TYPICAL PROPERTIES

Product Code	4663	4653	4243	4253
PRODUCTS	SUNVIS 632	SUNVIS 646	SUNVIS 668	SUNVIS 6100
Viscosity, cSt @ 40 °C	32	46	68	100
Viscosity, cSt @ 100 °C	5.2	6.9	8.9	10.8
Viscosity Index	100	100	98	96
Flash Point, °F	425	446	475	485
Pour Point, °C	-30	-27	-20	-18
Oxidation Stability	8000+	8000+	8000	8000
Demulsibility, mins.	20	20	20	20
FZG Pass, Load Stage	10	10	10	10
Rust Test	Pass	Pass	Pass	Pass
Biodegradability in 28 days, OECD 301-B%	22	22	22	NA
Gravity, ° API	31.5	31.5	31.0	30.5

APPLICATIONS

SUNOCO SUNVIS 600 ASHLESS HYDRAULIC OILS are designed primarily for use in hydraulic systems located near environmentally friendly areas such as national parks, wildlife refuges and ski resorts, but can be used in any hydraulic system where quality is of concern.

SPECIFICATIONS

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