



Lubricants
United States



SUNOCO SUNVIS 600 ASHLESS HYDRAULIC OILS

Introduction

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 oils are designed for use in vane, rotary, gear pumps, and compressors, along with circulating systems and machine tools.

Advantages

These oils are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in hydraulic systems. This fluid is nontoxic and recommended for applications where the use of oils containing toxic heavy metals is restricted because of soil or water contamination. The additive system in these oils meets the requirements of pump manufacturers and machine tool builders and allows for better detergency properties preventing varnish buildup in sophisticated systems.

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.

Specifications

Dennison HF-0, HF-1, HF-2 • Vickers M-2950-S, I-286-S • Cincinnati Lamb P-68, P-69, P-70 • DIN 51524 PART 2 • GM LH-04-1, LH-06-1, LH-15-1 • Rexroth • Sundstrand • Towler • US Steel 127, 136 • ISO 11158:1997 • German Steel Industry SEB 181222

Typical Properties

	PRODUCT CODES			
	4663	4653	4243	4253
	632	646	668	6100
Viscosity, cSt @40 °C (D445)	32	46	68	100
Viscosity, cSt @100 °C (D445)	5.2	6.9	8.9	10.8
Viscosity Index (D2270)	100	100	98	96
Flash Point, COC °F (D92)	425	446	475	485
Pour Point °C (D97)	-30	-27	-20	-18
Oxidation Stability, TOST (D943)	5000	5000	5000	4000
Remissibility (D1401), min	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 (D287)	31.5	31.5	31.0	30.5