

## PRODUCT INFORMATION

**PRODUCT NAME** VASOIL VASREX HD OILS

**DESCRIPTION** VASREX HD OILS are outstanding EP (Extreme Pressure) gear oils suitable for very heavily loaded hypoid gears. They are formulated to impart good anti-wear, oxidation stability and anti-rust characteristics. The superior EP additives used distinguish VASREX HD OILS from other gear oils, especially as regards to their performance under high load conditions.  
VASREX HD 75W/90 is semi synthetic.

## PRODUCT USE

VASREX HD OILS are particularly recommended for lubricating hypoid gears operating under severe conditions subject to heavy loads and high temperatures.

VASREX HD OILS can also be used for lubricating all gears for which an EP lubricant is recommended by the manufacture. The grade to be chosen should be that recommended by the system designer.

## SPECIFICATIONS

VASREX HD OILS meet the requirements of the following specifications:

API GL-4 & GL - 5	RENAULT	ZF TE-ML 05A, ZF TE-ML07A
MAN 342 Type M -1	DAF	ZF TE-ML 16B, ZF TE-ML16C
MB 235.0	VOITH 3.325-339	ZF TE-ML 16D, ZF TE-ML17B
MIL - L - 2105D	VOLVO 97310 / 97316	ZF TE-ML 19B, ZF TE-ML21A

## CHARACTERISTICS ( TYPICAL PROPERTIES )

VASOIL BRAND	SAE Viscosity Grade	Mass Density @ 15 C Kg / lt	Flash ASTM C	Pour D93 C	Kinematic Viscosity		Viscosity Index
					40 C	100 C	
VASREX HD OILS	75w/90	0,875	200	-45	85	17	218
	80w	0,875	200	-30	73,0	9,0	96
	90	0,893	250	-15	168	16	98
	85W/90	0,893	250	-20	168	16	98
	80W/90	0,893	250	-30	155	15,8	105
	85W/140	0,920	260	-20	330	25	98