

## PRODUCT INFORMATION

**PRODUCT NAME** VASOIL VAS GEAR OILS

**DESCRIPTION** VAS GEAR OILS are premium quality EP (Extreme Pressure) industrial gear oils. Combining high load carrying capacity in steel gear transmissions with good anti-friction characteristics. They have very good oxidation and thermal stability and may be used in systems with bulk oil temperatures up to 100 C.

## PRODUCT USE

VAS GEAR OILS are particularly recommended for splash or circulation lubrication of all types of enclosed gears, especially where operating conditions involve heavy loads, high speeds and relative sliding velocities, at elevated ambient and operating temperatures.

## SPECIFICATIONS

VAS GEAR OILS meet the requirements of the following specifications:

- AGMA 9005-E02 for EP Oils – DIN 51517 PART 3
- U.S. Steel 224 , - David Brown S1.53.101(E)

## CHARACTERISTICS ( TYPICAL PROPERTIES )

VASOIL BRAND	ISO Viscosity Grade	Mass Density @ 15 C Kg / lt	Flash point ASTM C	Pour point D93 C	Kinemati c		Viscosity Index
					40 C	100 C	
VAS-GEAR OILS	68	0,887	229	-27	68	8,5	97
	100	0,891	232	-27	100	11,13	96
	150	0,897	238	-21	150	14,64	96
	220	0,899	238	-18	220	18,9	96
	320	0,903	238	-15	320	24.1	96
	460	0,904	248	-9	460	30,6	96