

PRODUCT INFORMATION

PRODUCT NAME VASOIL VAS GEAR SYN

DESCRIPTION VAS GEAR SYN are fully Synthetic Blend of polyolefin based industrial gear lubricants designed to offer excellent lubrication performance in gears and circulation systems, operating over wide temperature ranges and under severe conditions requiring long drain intervals.

OPERATING CHARACTERISTIC Excellent wear protection
Energy conservation.
Extended service intervals.
Prevent rust and corrosion.
Very long drain intervals
High viscosity index.

PRODUCT USE

VAS GEAR SYN series is designed for use in industrial and marine enclosed gears and circulation systems, operating over wide temperature ranges and under severe conditions. They are ideal for systems requiring improved energy efficiency.

SPECIFICATIONS

VAS GEAR SYN 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)

	ASTM	ISO	ISO	ISO	ISO
		150	220	320	460
DENSITY 15C kg/l	D1298	0.86	0.87	0.875	0.88
VISCOSITY AT 40 C, cst	D445	150	220	320	460
VISCOSITY AT 100 C , cst	D445	21	28.5	38.5	50.8
VISCOSITY INDEX	D2270	164	168	171	173
COPPER CORROSION	D130	1a	1a	1a	1a
FLASH POINT , °C	D92	225	225	230	230
POUR POINT, °C	D97	-40	-40	-40	-38
4 BALL EP TEST WELD kg	D2783	250	250	250	250
4 BALL TEST LWI kg	D2883	45	45	45	45
4 BALL TEST, 54°C/1800rpm/20kg/1hr	D2266	0.3	0.3	0.3	0.3