

PRODUCT INFORMATION

PRODUCT NAME VASOIL VAS GEAR SYN PG

DESCRIPTION VAS GEAR SYN PG are fully Synthetic Polyalkylene Glycol 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 PG 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 PG 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	1.005	1.003	1.004	1.02
VISCOSITY AT 40 C, cst	D445	150	220	320	460
VISCOSITY AT 100 C , cst	D445	25	34	52	73
VISCOSITY INDEX	D2270	200	202	230	230
COPPER CORROSION	D130	1a	1a	1a	1a
FLASH POINT , °C	D92	240	250	290	310
POUR POINT , °C	D97	-36	-33	-30	-30
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