



BOSS
LUBRICANTS



~ Est. 1992 ~

SYNTHETIC INDUSTRIAL EP GEAR OILS

These synthetic Industrial Gear Oils are formulated with synthetic base stock and a very strong additive package to ensure more than adequate lubrication in industrial gear set applications. These products meet and exceed the AGMA EP and Syn Gear standard gear set requirements.

TYPICAL TECHNICAL PROPERTIES

Synthetic Extreme Pressure Gear Oils	ISO 100	ISO 150	ISO 220	ISO 320	ISO 460	ISO 680
AGMA Syn Gear	3S	4S	5S	6S	7S	8S
VK 100° C-ASTM D-445	13.31	17.77	23.18	30.99	39.83	52.32
VK 40° C-ASTM D-445	99.30	150.24	219.30	325.93	475.59	674.67
Viscosity Index ASTM D-445	133	131	130	132	130	134
Flash Point °C ASTM D-92	237	236	236	236	240	240
Fire Point ° ASTM D-92	259	260	262	260	274	274
Pour Point ° ASTM D-97	-43	-43	-40	-37	-33	-33
Four-Ball Wear Test ASTM D-4172 Mod.	0.40	0.40	0.40	0.40	0.39	0.39
Copper Test Corrosion Test ASTM D-130 121°C 3 Hours	1B	1B	1B	1B	1B	1B
Timken EP load ASTM D-2782	75 lbs	75 lbs	75 lbs	75 lbs	75 lbs	75 lbs
Four Ball EP ASTM 2783 Weld Point kg Load Wear Index Kgf	315 52	315 54	315 54	315 56	315 58	315 58
FZG, Passed Stage ASTM D-5182	12	12	12	12	12	12