

DESCRIPTION

Servosyngear series are industrial gear lubricants formulated from synthesized hydrocarbon based fluids combined with suitable additive package.

APPLICATION

These grades are recommended for lubrication of spur, helical, bevel, worm and hypoid gears which are extensively used in all manufacturing industries including steel, automotive, mining, construction, etc.

PERFORMANCE BENEFITS

- Excellent viscosity temperature behaviour.
- Reduced wear due to high load carrying capacity.
- Extended component life.
- Increased oil life.
- Low maintenance costs.
- Wide temperature application.
- Excellent resistance to oxidation and aging.

PERFORMANCE BENEFITS

Servosyngear lubricants are synthetic industrial gear lubricants meeting US Steel 224 specifications.

CHARACTERISTICS

ISO VG GRADE	32	46	68	100	150	220	320	460	680
K. Vis. @ 40°C, cSt	29-	42-	64-	95-105	145-	210-	300-	440-	610-740
K. Vis. @ 100°C, cSt (T)	33	50	72	13.2	155	230	350	480	67.6
	5.8	8.2	10.0		19.5	26.3	33.3	46.0	
Viscosity Index, Min	140	140	140	140	140	140	145	145	145
Flash Point, COC, °C, Min	210	210	220	220	220	220	220	220	220
Pour Point, °C, Max	(-)30	(-)30	(-)30	(-)30	(-)30	(-)27	(-)27	(-)27	(-)27
TAN mg KOH/gm (T)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
FZG Load Stage, Pass	12	12	12	12	12	12	12	12	12
Timken OK Load, lb, Min	80	80	80	80	80	80	80	80	80
4 Ball, Weld Load, Kg (T)	280	280	280	280	280	280	280	280	280

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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