

GEAR TECH

INDUSTRIAL GEAR OILS

TruSouth Gear Tech Industrial Gear Oils are a series of premium industrial gear lubricants formulated to provide excellent performance on enclosed gears of all types. They are blended with selected grades of naturally high viscosity index, thermally stable, paraffinic lube stocks and fortified with a carefully selected additive system designed to give high levels of protection against gear and bearing wear, rust, oxidation, and hydrolytic decomposition.

The Gear Tech Oils contain additives to guard against oxidation, rust, corrosion and foaming, and extreme high pressure, anti-wear and anti-scuff components. They also contain additives for high temperature protection, plus a demulsifier and acid neutralizers. These additives contain no chlorine, and are non-corrosive to copper, brass or bronze.

MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS

- | | |
|---|---|
| — DIN 51517 Part 3 | — AGMA 9005-D94 |
| — GM LS 2 EP Gear Oil | — David Brown S1.53.101 |
| — Clean Panel Coker | — S-200 Oxidation Tubes |
| — AGMA 9005-E02 (replaced AGMA 250.04) | — ISO 12925-1 CKC/CKD |
| — ISO 68 AGMA 2EP - Cincinnati Milacron P-63 | — U.S. Steel 224 |
| — ISO 100 AGMA 3EP - Cincinnati Milacron P-76 | — ISO 150 AGMA 4EP - Cincinnati Milacron P-77 |
| — ISO 220 AGMA 5EP - Cincinnati Milacron P-74 | — ISO 320 AGMA 6EP - Cincinnati Milacron P-59 |
| — ISO 460 AGMA 7EP - Cincinnati Milacron P-35 | |

TYPICAL PROPERTIES

Test	68	100	150	220	320	460
ISO (ASTM) Grade	68 (315)	100 (465)	150 (700)	220 (1000)	320 (1500)	460
AGMA Number	2 EP	3 EP	4 EP	5 EP	6 EP	7 EP
API Gravity, 15.6C (60F)	29.9	29.8	28.7	28.6	28.0	25.6
Viscosity, cSt @40C	69.2	101.0	152.2	223.0	301.1	427.0
Viscosity, cSt @100C	8.9	11.5	15.2	20.7	23.6	26.3
VI	101	101	100	109	99	80
Flash, C (F)	232 (449)	239 (463)	227 (441)	194 (381)	213 (416)	214 (418)
Pour, C (F)	-15 (5)	-12 (10)	-11 (12)	-15 (5)	-12 (10)	-18 (0)
Color, ASTM	2.5	L 3.5	L 4.0	L 3.5	L 4.0	L 4.0
Timken, OK Loar, Lbs.	65	65	65	65	65	65

Order Numbers

Available In	68	100	150	220	320	460
55 gallon drums	0171511	0171611	0171711	0171811	0171911	0172011
and bulk	0171500	0171600	0171700	0171800	0171900	0172000