

ARCHER ALL-GEAR OIL



Archer All-Gear Oil provides complete additive fortification for hypoid gear lubrication as well as spiral bevel gears and most worm gear applications. Archer All-Gear contains extreme pressure additives for offset hypoid gear applications and provides rust and corrosion protection to gear surfaces. It also maximizes lubrication with multi-viscosity properties to reduce lubricant drag at low temperatures while offering excellent film strength at high operating temperatures.

Archer All-Gear Oil is an excellent choice for angled gear shafts that require extreme pressure protection such as bevel, spiral bevel, herringbone, hypoid, spur and worm gear applications. It is recommended for use in automobile or truck differentials and many manual shift transmissions wherever an API GL-5 gear oil is required. SAE 80W-90 is also recommended for outboard motor lower gear units.

FEATURES & BENEFITS

- Excellent lubricating characteristics for quiet operation
- Extreme pressure protection
- Great for high temperature applications
- Excellent protection against rust and corrosion
- Superior wear protection

TYPICAL SPECIFICATION DATA

ARCHER ALL GEAR OIL		
SAE GRADE	80W-90 (ISO 220)	85W-140 (ISO 460)
Viscosity @ 100°C (cSt)	21.0	28.0
Viscosity @ 40°C (cSt)	251.0	400.0
Viscosity Index	99	96
Density (lb/gal)	7.46	7.55
CCS Viscosity (cP)	NA	NA
Pour Point (°C)	-15	-9
Pour Point (°F)	5	16
Flash Point (°C)	230	242
Flash Point (°F)	446	468
AGMA Designation	5EP	7EP
Timken OK Load (lbs)	40	40

Meets or Exceeds:

- AGMA 250.04, AGMA 9005-E02 (Industrial)
- API GL-5
- API MT-1
- Arvin Meritor 0-76-A,Q,R (85W-140)
- Arvin Meritor 0-76-D,P,Q,R (80W-90)
- Case IH MS-1316 (SAE 85W-140)
- Eaton
- Ford WSP-M2C197-A (80W-90)
- IVECO
- Komatsu KES 07.861 (85W-140)
- Mack GO-G, GO-H, GO-J
- MAN 342 Type M1, 2, 3
- MAN 3343 Type M
- MB 235.0, .5, .6, .8, .20
- MIL-PRF-2105D, E
- SAE J-2360
- US Steel 224 (Industrial)
- Volvo 97310
- ZF TE-ML-07A, 08

ARCHER ALL GEAR 80W-90			
Package Size	Item Number	Package Size	Item Number
2 x 1 Gal.	192469	30 Gal.	191034
5 Gal.	191035	55 Gal.	191036

ARCHER ALL GEAR 85W-140			
Package Size	Item Number	Package Size	Item Number
2 x 1 Gal.	192949	30 Gal.	191038
5 Gal.	191039		