

Petra Synthetic SAE 75W-80 Gear Oil API GL-4

PN 88032 (32 FL OZ), 88064 (64 FL OZ), 88016 (16 Gal)

Technical Data Sheet



Product Description

Petra SAE 75W-80 Synthetic Gear Oil, API GL-4 is a high-performance synthetic GL-4 gear oil designed for both transfer case and manual transmission applications which specify an SAE 75W-80 grade fluid API GL-4 gear oil. It is formulated on high-quality synthetic base oils and utilizes a shear-stable viscosity modifier as well as robust Extreme Pressure and Antiwear additives to provide maximum protection to gears and bearings. It is based on thermally-stable additive technology to prevent deposits that could lead to seal leakage.

Features and Benefits

- High quality synthetic base oils
- Premium, shear-stable viscosity modifier
- Robust EP/AW additive package
- Wide-operating temperature range with excellent low-temperature properties for maximum protection and fuel efficiency
- Stay-in-grade performance to ensure no viscosity loss due to shear-thinning
- Excellent protection for gears and bearings

Suitable for Use in Applications Which Require:

API GL-4

Note: Not to be used in axle or transfer case applications that specify an SAE 75W-90, 75W-140, or 80W-90 grade API-GL-5 gear oil, nor in synchronized manual transmissions utilizing brass or molybdenum synchronizer rings.



Typical Properties

SAE J306 Viscosity Grade	75W-80
Appearance	Amber Liquid
Viscosity @ 40°C, cSt, ASTM D445	47.7
Viscosity @ 100°C, cSt, ASTM D445	8.3
Viscosity Index, ASTM D2270	149
Brookfield Viscosity @ -40°C, ASTM D2983	36,650
Pour Point, °C, ASTM D97	-49



11085 Regency Green Drive • Cypress, Texas 77429
www.petraautoproducs.com • 1-888-Petra-61
info@petraautoproducs.com

follow us on:

