



Product Data Sheet:

AUTOGEAR OIL EP 80W

Product Description:

AUTOGEAR OIL EP 80W is a premium performance gear lubricant designed to provide effective lubrication in a wide range of automotive transmissions and is formulated from high quality base stocks and proven performance extreme pressure additives to provide protection to gear components against wear and scoring.

AUTOGEAR OIL EP 80W has excellent extreme pressure and antiwear properties that protects against wear and scoring leading to lower maintenance costs, enhanced equipment durability and potential for long service life. High oxidation stability minimises deposit formation facilitating longer gear and bearing life. Effective rust and corrosion protection reduces wear and extends component life. Better low temperature fluidity reduces wear at start-up and helps in smoother shifting at low ambient temperatures. Good anti-foam properties ensure film strength for effective lubrication. Excellent seal compatibility helps minimise leakages and reduce chances of contamination

AUTOGEAR OIL EP 80W is suited for heavy duty manual transmissions and axle drives where API GL-4 quality oils are specified. On-road light and heavy duty trucks, buses, vans and passenger cars and off-highway equipment in construction, mining and agriculture. Other applications involving spiral bevel gears operating under moderate to severe speeds and loads and axles with hypoid gears operating under mild to moderate speeds and loads but not suitable for automatic transmissions.

Specifications:

Exceeds: API GL-4, US MIL-L-2105, MB 235.5,
MAN 341 Type Z-2, ZF TE-ML 02B / 17A

| Property: | Test Method: | Typical Values: |
|--|---------------------|-------------------------|
| SAE Viscosity Grade | SAE J306 | 80W |
| Density @ 15°C | ASTM D4052 | 891 kg/m ³ |
| Kinematic Viscosity @ 40°C | ASTM D7042 | 82.2 mm ² /s |
| Kinematic Viscosity @ 100°C | ASTM D7042 | 9.9 mm ² /s |
| Low-Temperature Brookfield Viscosity @ -26°C | ASTM D2983 | 80600 cP |
| Viscosity Index | ASTM D2270 | 100 |
| Flash Point | ASTM D92 | 210°C |
| Pour Point | ASTM D97 | -30°C |

Product nr: 4303

Date Issued: 08/08/2011

Date Superseded: -

Revision nr: -