



SYNTHETIC GEAR OIL

SAE 50

Wakefield Gear Oil SAE 50 is premium synthetic gear oil providing excellent rust protection and shear stability.

Advantages

- Excellent wear protection
- Excellent rust protection
- Resist thermal breakdown
- Low foaming characteristics
- Excellent shear stability

TYPICAL CHARACTERISTICS

NAME	METHOD	SAE 50
DENSITY @ 15°C, g/ml	ASTM D4052	0.856
KINEMATIC VISCOSITY @ 100°C, cSt	ASTM D455	17.5
KINEMATIC VISCOSITY @ 40°C, cSt	ASTM D455	120.7
VISCOSITY INDEX	ASTM D2270	159
BORON % wt	ASTM D6481	0.0019
PHOSPHORUS % wt	ASTM D6481	0.0744
SULPHUR % wt	ASTM D6481	1.68
COPPER CORROSION @ 121°C, 3 HRS	ASTM D130	2A
D97 POUR POINT, °C	ASTM D6749	-39
FLASH POINT, PMCC, °C	ASTM D93	159.0
FOAMING CHARACTERISTICS, SEQ II, ml / ml	ASTM D892	10/0



Meets Following Product Performance Claims

- API GL-5

Health and Safety

Based on available information, this product is not expected to produce adverse effect on health when used for the application referred to above and the recommendations provided in the Safety Data Sheet (SDS) are followed. SDS' are available upon request through your sales contact office. This product should not be used for purposes other than the applications referred to above. If disposing off used product, take care to protect the environment, return used oil to collection centre.