



KANGHUA CHEMICAL CO., LTD

Gear Oil Compound Additive GL-5 4.5%: GL-4 2.25% TE-4206

Product Introduction

TE4206 has excellent extreme pressure wear resistance, excellent rust resistance, corrosion resistance and oxygen resistance. It is a compound agent of gear oil with compound function. It can effectively prevent the gear from deformation, friction, pitting and spalling in harsh environments such as fast and high torque environments. It can prevent gear surface rust and corrosion.

Performance Class	Recommended Dosage (m%)
GL-5	4.8
GL-4	2.4

The above recommended dosage is calculated according to the superposition method. This product is suitable for the first and second class gear oil of SAE90, 80W/90, 85W/90, 85W/140. The quality of modulated CKC and CKD products conforms to GB 5903 standard. The quality of the modulated GL-4 products conforms to the Q/SH011-066-96 standard. The quality of the modulated GL-5 products conforms to GB 13859 standard

Technical Index

Item	Quality Index	Test Method
Appearance	Dark brown thick liquid	Eyeballing
kinematic Viscosity (40°C), mm ² /s	≥40.00	ASTM D445
Density (20°C), g/cm ³	Report	ASTM D1298
Flash point (Opening), °C	≥100	ASTM D92
Mechanical Impurities (40°C), mm ² /s	≥40.00	ASTM D445
Sulphur m%, ≥	28.0	ASTM D5185
Phosphorus m%, ≥	1.5	ASTM D5185
Nitrogen m%, ≥	0.3	ASTM D5185

Packing, Storage & Transportation

Packed in 200kg galvanized steel drum, airtight storage.