

BANGCHAK SUPER GEAR GL-5

Marine Lubricant



BANGCHAK SUPER GEAR GL-5 is a multipurpose extreme pressure gear oil. It is designed to give excellent performance for all heavy-duty equipment and resulted from applying high quality base oil with special additives.

The benefits of **SUPER GEAR GL-5** include outstanding results in high load pressure operations including protected against corrosion and reduced gear wear.

- o Helps gear surface protection against pitting
- o Strong oil film result in prolong gear and axle life
- o All driving condition with high heat resistance

MEET REQUIREMENT

SUPER GEAR GL-5 SAE 90, 140

- o API GL-5
- o ZF TE-ML 07A
- o AIST 224 (U.S. Steel 224)
- o AGMA 9005-E02
- o DIN 51517 Part 3
- o David Brown S1.53.101 (E)

SUPER GEAR GL-5 SAE 80W-90, 85W-140

- o API GL-5
- o ZF TE-ML 07A o ZF TE-ML 08

APPLICATION

BANGCHAK SUPER GEAR GL-5 is a multipurpose extreme pressure gear oil meeting API GL-5 and has been used in most transmission, rear axels, differentials and gear units of automotives and off-highway mobile equipments.

It is especially suitable for hypoid and spiral-bevel gears. It can also be used in some steering gears and universal joints lubricated by oil.

Note: The use of product with Limited Slip Differential is not recommended

FEATURES & BENEFITS



Gear Protection



Strong Oil Film



Heat Resistance

TYPICAL INSPECTION

PROPERTIES	METHOD	SUPER GEAR GL-5			
		SAE 90	SAE 140	SAE 80W-90	SAE 85W-140
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Color	ASTM D1500	Report	Report	Report	Report
Density @ 15 °C, g/cm ³	ASTM D4052	Report	Report	Report	Report
Flash Point (COC), °C	ASTM D92	200 Min	225 Min	215 Min	215 Min
Foam Test (Seq II), mL/mL	ASTM D892	50/0 Max	50/0 Max	50/0 Max	50/0 Max
Pour Point, °C	ASTM D97	-6 Max	-6 Max	-18 Max	-18 Max
Kinematic Viscosity @ 100 oC, cSt.	ASTM D445	17.0-18.0	27.0-29.5	14.0-15.0	27.0-28.0
Viscosity Index	ASTM D2270	95 Min	95 Min	95 Min	95 Min

Packaging : BANGCHAK SUPER GEAR GL-5 SAE 90 and 140 :5 Litres, 18 Litres, 200 Litres
BANGCHAK SUPER GEAR GL-5 SAE 80W-90 and 85W-140 :200 Litres