



Gear ZF 85W90

Transmission, GL5

MINERAL

U210011

1/30/2025

V 25.1

Fluid to ZF Standard GL5 SAE 85W90

DESCRIPTION

GEAR ZF 85W90 is an extreme pressure oil, suitable for heavy duty gears, gear boxes and hypoid axles.

GEAR ZF 85W90 is applicable in the gearboxes and differentials of industrial vehicles, public works and agricultural equipment.

GEAR ZF 85W90 is our recommendation when a level API GL5 lubricant is required.

ADVANTAGES

- Good anti-wear and extreme pressure properties.
- Good viscosity at low and high temperatures.
- Compatibility with non ferrous metals.
- Good thermal stability.
- Large resistance to oxidation.
- No foaming.

NORMS

/APPROVALS

GL5SAE J2360

SPECIFICATIONS

DAF, Ford WSS SR M2C 9102-A, Komatsu KES07.861, MAN 342 M-1, MAN 342 M-2MIL-L 2105D, Renault B0032/2 annex 3, Voith 3.325-339, VOLVO 97310, Volvo 97316, ZF-TE ML 01E, ZF-TE ML 05A, ZF-TE ML 07A, ZF-TE ML 16B, ZE-TE ML 16C, ZF-TE ML 16D, ZF-TE ML 17B, ZF-T

RECOMMENDATIONS

Especially for ZF-specifications Developed MTF + Differential oil

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
U210011	/99	/97	/68	/42	/41	/29	/7	/12	

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TECHNICAL DATA

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PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		
API	American Petroleum institute		GL5
SAE / ISO-VG / NLGI			85W-90
COLOUR	Visual		
Density @ 15°C	kg / L	ASTM D1298	0.910
Pourpoint	°C	ASTM D97	-24
Flashpoint COC	°C	ASTM D92	220
Cinematic Viscosity @40°C	cSt	ASTM D7279	173
Kinematic viscosity @ 100°C	cSt	ASTM D7279	16.6
(V.I.) Viscosity index		ASTM D2270	101
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
Viscositeit Brookfield	cP @ -25°C	ASTM D 2983	130.000
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.