

MAXIGEAR 90 FS (GL4)

DESCRIPTION:

Oil for heavy machinery units and axles equipped with self-locking friction discs. Specially developed to solve the problem of the noise problem of brakes and public works machinery.

PROPERTIES & ADVANTAGES:

- ✓ Reduce noise in submerged brakes.
- ✓ Provide excellent braking performance and gear protection.
- ✓ Excellent anti-wear capability.
- ✓ High thermal and chemical stability.

APPLICATIONS:

- ✓ Fluid for groups and axles of heavy machinery equipped with self-locking.
- ✓ Axles, transmissions, final drives.
- ✓ Front and rear transmissions with oil-immersed brakes, final drives and differentials with friction disc self-locking, requiring a transmission oil of API GL-4 quality level, high thermal resistance and fully compatible with the material of the oil-immersed splines.

SPECIFICATIONS / QUALITY LEVEL:

API GL-4	ZF TE-ML 05F, 17E, 06K, 21F
KOMATSU – HANOMAG	

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	90
Pour point (°C)	ASTM D-97	< -20
Flash point (°C)	ASTM D-92	> 220
Brake chatter test (BRAKE CHATTER TRACTOR)	MF-383	Passes
4-Ball Wear Test (40 kg / 1200 rpm, 75 °C / 1 h), Scar Diameter (mm)	ASTM D-2266	< 0.40
Corrosion test on steel	ASTM D-665A	Passes

PACKAGING:

20L jerrycan and 200L drum.