

PRODUCT DESCRIPTION

Kamaz Gearex EP 75W90 is a universal multi-grade gear oil for highly loaded manual gear boxes and transmissions. The product is manufactured with involvement of modern hydro-synthetic base oils and highperformance additive package what improves operational properties.

APPLICATION

Kamaz Gearex EP 75W90 is designed for manual gear boxes and axels of trucks, buses, special and agricultural machineries and etc., where API API GL-5 performance levels are required.

MEETS REQUIREMENTS

API GL-5, MT-1 SAE J2360 MIL-L-2105D MIL-PRF-2105E	MB 235.8 SCANIA STO 1:0
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TYPICAL TEST DATA

PROPERTY	TEST METHOD	GEAREX EP 75W90
Density at 15 °C, kg/m ³	GOST R 51069 / ASTM D4052 / ASTM D1298	861.5
Kinematic Viscosity at 100 °C, mm ² /s	GOST 33 / ASTM D445 / GOST R 53708	15.12
Brookfield Viscosity at -40 °C, mPa·s	GOST 1929 A, 8.2 / ASTM D2983	25,994
Viscosity Index	GOST 25371 / ASTM D2270	202
Flash Point COC, °C	GOST 4333 / ASTM D92	160
Pour Point, °C	GOST 20287/ASTM D97	-46
Tribological properties on four-ball machine:	GOST 9490	
-index of load wear, N		574
-welding load, N		4,136
-wear scar diameter (392 N), mm		0.74
Foaming tendency / foam stability:	ASTM D892	
-at 24 °C, ml		0/0
-at 94 °C, ml		20/0
-at 24 °C after test at 94 °C, ml		0/0

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances.