



Research & Development

PRODUCT DATA SHEET

AXCL Trans gear Oil

GL-5

Description

This specialized gear lubricant contains highly developed Sulphur-phosphorous extreme pressure (EP) additives that are designed to meet rigorous demands of commercial-fleet manual transmissions, drive axles and final drives. This product is highly suitable for heavy earth moving equipment, farm equipment and passenger cars. AXCL Trans gear Oil meets the API service classification GL-5.

Performance Level

API GL-5, MIL-L-2105D, (EP 85W/90, 85W/140, MIL-L- 2105B)

Benefits & Advantages

- Torque and shock loading.
- Multi-purpose capability.
- Full protection under severe operating conditions.
- Resistance to high temperature oxidation.

Specification & Parameter

#	Test	Method	Result	
1.	SAE GRADE	-	85W90	85W140
2.	Appearance	Visual	B&C	B&C
3.	Color	D 1500	L3.5	L4.5
4.	Kin. Viscosity @ 100°C	ASTM D 445	15.50	28.50
5.	Kin. Viscosity @ 40°C	ASTM D 445	153.0	395.0
6.	Density @ 15°C	ASTM D 1298	0.89	0.89
7.	Viscosity Index	ASTM D 2270	103	99
8.	Pour Point	ASTM D 97	≤ -18	≤ -15
9.	Flash Point	ASTM D 92	≥ 230	≥ 240
10.	Water Content	CRACKLE	-VE	-VE
11.	Foam Seq I II III	ASTM D 892	Pass	Pass

*Technical data provided here is for reference only. Minor variations in product typical test data are to be expected.

AXCL Transgear Oil

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