



PRODUCT DATA SHEET

AXCL GTS Super 4T Engine Oil

Description

AXCL GTS Super 4T is a premium 4-Stroke motorcycle engine oil specially designed to give superior protection and performance even under extreme conditions. These oils are specially designed for high temperature operating conditions providing optimum performance even in these tough city driving conditions. These oils provide outstanding oxidation and wear protection for extended oil engine life, minimize engine deposits due to excellent sludge and varnish control. Its anti-wear additive system reduces wear of highly stressed engine and gearbox components under severe operating conditions and improves engine and gearbox durability.

- Superior performance and smooth ride by active prevention of friction
- Superior protection of gears during frequent gear changes
- Prevention of clutch slippage at start up and at varying speeds
- Recommended for use in all 4-stroke 2-wheelers with manual gear operation

Performance Level

ACEA A3-96/B3-96, API SJ, JASO MA2

Benefits & Advantages

- Cost effective protection helps resist engine and gearbox wear, contributing to improved engine reliability.
- Detergency and dispersancy additives assist in reducing piston and ring deposits, helping maintain engine power and performance.
- Multifunctional formulation, suitable for motorcycle engine, clutch and gearbox use as well as portable power generation engines requiring API SJ performance.

Applications

- For use in all 4-stroke engines requiring oil meeting the API SJ standards.
- For use in all 4-stroke motorcycles with or without wet clutches including those specifying the use of a JASO MA/MA1/MA2 qualified oil.
- Recommended for new generation 4 stroke motorcycles, scooters and 3-wheelers.



Research & Development

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Specification & Parameter

#	Test	Method	Result			
1.	Viscosity Grade	SAE	10W40	15W40	20W40	20W-50
2.	Color	Visual	L 2.50	L 2.50	L 2.50	L 2.50
3.	Appearance	Visual	B&C	B&C	B&C	B&C
4.	Kin. Viscosity @ 40 °C, cSt	ASTM D 445	105.5	108.0	115.5	201.2
5.	Kin. Viscosity @ 100 °C, cSt	ASTM D 445	14.40	14.50	14.89	21.0
6.	Viscosity Index	ASTM D 2270	140	138	134	124
7.	Density @ 15 °C	ASTM D 1298	0.87	0.87	0.88	0.89
8.	Foam Test, Sequence II @ 93.5 °C	ASTM D 892	0/0	0/0	0/0	0/0
9.	TBN, mg KOH/g	ASTM D 2896	7.5	7.5	7.5	7.5
10.	Flash Point, °C	ASTM D 92	≥220	≥230	≥220	≥240
11.	Pour Point, °C	ASTM D 97	≤ 27	≤ 27	≤ 27	≤ 27

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

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