

# Technical Data Sheet

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PETRONAS

# PETRONAS Akcela Gear 135H EP 85W-140

## Description and Applications

PETRONAS Akcela Gear 135H EP 85W-140 is a high-quality Axle Fluid dedicated to agricultural and construction machinery, able to keep their efficiency and offering a longer life-cycle. Perfect solution for high and long-lasting performances for your hard-daily work, protecting your tireless machinery from loss of performances and unplanned downtimes.

PETRONAS Akcela Gear 135H EP 85W-140 is suitable in axles, differentials and final drives over their standard service life. It's recommended in transmissions requiring API GL-5 level of performance.

## Approvals, Specifications and Recommendations

### Specifications:

- API GL-5

### Performance Level:

- CASE MS 1316
- ZF TE-ML 05A, 12E, 16D, 21A

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your specific vehicle

## Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	--	--	Bright & Clear
Density @ 15°C	ASTM D 4052	g/cm <sup>3</sup>	0.905
Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	26.0
Viscosity Index	ASTM D 2270	--	100
Pour Point	ASTM D 97	°C	-12
Flash Point COC	ASTM D 92	°C	220

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: [www.pli-petronas.com](http://www.pli-petronas.com)

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