

Technical Data Sheet

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PETRONAS

PETRONAS Akcela TRAMEC S STEYR IH 80W-90

Description and Applications

PETRONAS Akcela TRAMEC S STEYR IH 80W-90 is a transmission oil developed in collaboration with CASE STEYR, providing "Extreme Pressure" features for gearboxes, final reduction gear and low load axles. High "Extreme Pressure" (E.P.) properties for ensuring protection against mechanical wear of transmission components and of gears in general submitted to moderate loads. Excellent anti-foaming and anti-corrosion properties.
High compatibility with metal/gasket materials.

Approvals, Specifications and Recommendations

Specifications:

- API GL-4

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
Colour	ASTM D 1500	-	L2.5
Density @ 15°C	ASTM D 4052	g/cm ³	0.890
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	15.5
Viscosity Index	ASTM D 2270	-	139
Brookfield Viscosity @ -26°C	ASTM D 2983	mPa.s (cP)	65000
Flash Point COC	ASTM D 92	°C	210
Foam @ 24°C	ASTM D 892	cc/s	TRACES/0

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

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