Technical Data Sheet
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PETRONAS TUTELA X-ROAD 75W-140

Description and Applications

PETRONAS Tutela X-Road is a fully synthetic automotive gear lubricant delivering total protection even in most severe conditions for today's AWD transmissions over their entire service life. It is especially recommended for high powered passenger cars transmissions requiring SAE 75W-140 and API GL-5/MT-1.
PETRONAS Tutela X-Road provides exceptional gear protection in high torque density transmissions.
The viscosity characteristics of this product permits its use in a wide range of operating environments.

Approvals, Specifications and Recommendations

Specifications:

- SAE J2360
- API GL-5/MT-1
- MIL-PRF-2105E

Approvals:

- FCA 9.55550-DA5 - Contractual Technical Reference N° F140.F11
- MS 8985 (CHRYSLER)
- SCANIA STO 2:0A,
- ZF 05A, 12S, 16F, 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/cm³	0.890
Kinematic Viscosity @ 100°C	ASTM D 445	mm²/s (cSt)	25.8
Viscosity Index	ASTM D 2270	--	178
Brookfield Viscosity @ -40°C	ASTM D 2983	mPa.s (cP)	139000
Pour Point	ASTM D 97	°C	< -40
Flash Point COC	ASTM D 92	°C	> 190

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 refers to product SDS or contact us at: www.pli-petronas.com

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