

**PETRONAS**

TECHNICAL CHARACTERISTICS

TUTELA TRANSMISSION X-ROAD

PRODUCT CODE: 2308

APPLICATION

Fully synthetic transmissions fluid for cars and trucks axles.

SPECIFICATIONS

SAE 75W-140, SAE J2360, API GL 5, API MT-1, ARVIN MERITOR O76-M, MS 8985 (CHRYSLER), MIL-PRF-2105E, SCANIA STO 2:0 A, ZF TE-ML 05A, ZF TE-ML 12N, ZF TE-ML 16F, ZF TE-ML 19C, ZF TE-ML 21A, MACK GO-J Performance

TEST DESCRIPTION

TEST DESCRIPTION	METHOD	UNIT	TYPICAL VALUE
APPEARANCE	--	--	B&C
COLOUR	ASTM D1500	--	L 1.5
DENSITY AT 15°C	ASTM D4052	g/cm ³	0.865
VISCOSITY AT 100°C	ASTM D445	cSt	25
VISCOSITY AT 40°C	ASTM D445	cSt	185
VISCOSITY INDEX	ASTM D2270	--	165
VISCOSITY AT 0°C	ASTM D445	cSt	2100
Brookfield -40°C	DIN 51398	mPas	150.000 MAX
POUR POINT	ASTM D97	°C	-45
FLASH POINT CI. O. C.	ASTM D92	°C	185
COPPER CORROSION (3h/100°C)	ASTM D 130	--	1A

All technical data is provided for reference only.

RESEARCH & DEVELOPMENT**12/2016**