



**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 2:0A, 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
ASPECT	--	--	B&C
COLOUR	ASTM D 1500	--	L 1.5
DENSITY 15°C	ASTM D 4052	g/cm <sup>3</sup>	0.865
VISCOSITA' @ 100°C	ASTM D 445	cSt	25
VISCOSITY @ 40°C	ASTM D 445	cSt	185
VISCOSITY INDEX	ASTM D 2270	--	165
VISCOSITY @ 0°C	ASTM D 445	cSt	2100
Brookfield -40°C	DIN 51398	mPas	150.000 MAX
POUR POINT	ASTM D 97	°C	-45
FLASH POINT Cl. O. C.	ASTM D 92	°C	185
COPPER CORROSION (3h/100°C)	ASTM D 130	--	1A

All technical data is provided for reference only.

RESEARCH & DEVELOPMENT

12/2016