

CUSTOMER: 4000931  
 DB SCHENKER LOGISTICS WAREHOUSE  
 CTP Bucharest West 2 (CTP)  
 km 23 on A1 highway Bucharest-Pitesti  
 087015 BUCHAREST WEST 2  
 RUMANIA

### Quality certificate

**Date**  
27.11.2023

**Purchase order item/date**  
CMD 3329

**Delivery item/date**  
406200055 000010 / 24.11.2023

**Batch**  
**103395459**

**Material / [Your material number]**  
601994944 **TITAN CARGO LA 10W-40**  
**20L PLA**

**Quantity**  
30 EA

**Order item/date**  
915021101 000110

Characteristic	Method	Unit	Value
Appearance	ocena wizualna	ocena wizualna	clear, brown
Colour	DIN ISO 2049		3.3
Apparent viscosity at (-25°C) - CCS method	ASTM D5293	cP	5886
Density at 15°C	DIN 51757	g/cm <sup>3</sup>	0.8641
P	DIN 51399-2	% wag.	0.0690
Ca	DIN 51399-2	% wag.	0.1783
S	DIN 51399-2	% wag.	0.2393
Mg	DIN 51399-1	% wag.	0.0322
Zn	DIN 51399-2	% wag.	0.0824
Kinematic Viscosity at 40°C by Stabinger viscometer	ASTM D7042	mm <sup>2</sup> /s	100.1
Kinematic Viscosity at 100°C by Stabinger viscometer	ASTM D7042	mm <sup>2</sup> /s	14.88
Viscosity index	DIN ISO 2909		155
IR Spectrum	DIN 51451		compatible
Total Base Number (TBN)	ASTM D2896	mgKOH/g	10.37

The above data are the result of our internal product quality analysis for the batch you are delivered.

However, this does not release you from your obligation to initially test the product or to check the product for your individual application.

This certificate has been validated by electronic data processing and can therefore be furnished not signed.