

To Whom It May Concern



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Analysis Report

Report number	: 12004/00125173.2/L/20	Composite prep date	: 09-08-2020
Main Object	: STOLT EBONY	Place of sampling	: Vopak Terminal Vlaardingen
Report Date	: 02-09-2020	Date received	: 09-08-2020
Date of issue	: 09-08-2020	Date completed	: 09-08-2020
Sample object	: 5011	Sample number	: 10290055
Sample type	: Composite		
Sample submitted as	: AP/E Core 2500		
Marked	: Shore tank 5011 single tank composite		

NAME	METHOD	UNIT	RESULT
Density at 15 °C	ASTM D 4052	kg/L	0.8991
Appearance	Visual	-	Clear & Bright
Color ASTM	ASTM D 1500	-	4.5
Flash Point (COC)	ASTM D 92	°C	301
Kinematic Viscosity at 40 °C	ASTM D 445	mm²/s	473.5
Kinematic Viscosity at 100 °C	ASTM D 445	mm²/s	31.1
Pour Point	ASTM D 5950	°C	-6
Viscosity Index	ASTM D 2270	-	96

Signed by: Corla Lakerveld - Sr Account Manager
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 09-08-2020

All results in this report refer to the sample(s) tested as taken or submitted like specified in this Analysis report. Uncertainties, available on request, apply in the evaluation of the test results. All tests are conducted according to the latest version of the methods, unless another version is specifically indicated. Where available and for convenience purposes, the tested sample has been checked for compliance with supplied specifications, without accepting any liability. In case of dispute or concern, we refer to the interpretation of test results as defined in ASTM D3244, IP 367, ISO 4259 or GOST 33701. This report shall not be partially copied and reproduced without the written permission of the laboratory.

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Analysis Report

Report number	: 12004/00125173.2/L/20	Date of sampling	: 30-08-2020
Main Object	: STOLT EBONY	Place of sampling	: Vopak Terminal Vlaardingen
Report Date	: 02-09-2020	Date received	: 30-08-2020
Date of issue	: 01-09-2020	Date completed	: 30-08-2020
Sample object	: STOLT EBONY	Sample number	: 10449321
Sample type	: Sampled		
Sample submitted as	: AP/E Core 2500		
Marked	: Vessel STOLT EBONY S8 pump stack - after loading from Shore tank 5011		

NAME	METHOD	UNIT	RESULT
Appearance	Visual	-	Clear & Bright
Kinematic Viscosity at 40 °C	ASTM D 7042	mm²/s	476.1

*~ Due to restrictions enforced by terminal/refinery/vessels management and/or local laws and regulations, samples of concerned object have been taken via a closed/restricted sampling system.
With reference to API MPMS 12.11 it should be noted that when taking vessel samples, it may not be possible to obtain representative samples of nonhomogeneous cargoes due to the inherent nature of the cargo and the sampling restrictions.*

Signed by: Corla Lakerveld - Sr Account Manager
Issued by: Saybolt Nederland BV
Place and date of issue: Rotterdam-Botlek - 01-09-2020

All results in this report refer to the sample(s) tested as taken or submitted like specified in this Analysis report. Uncertainties, available on request, apply in the evaluation of the test results. All tests are conducted according to the latest version of the methods, unless another version is specifically indicated. Where available and for convenience purposes, the tested sample has been checked for compliance with supplied specifications, without accepting any liability. In case of dispute or concern, we refer to the interpretation of test results as defined in ASTM D3244, IP 367, ISO 4259 or GOST 33701. This report shall not be partially copied and reproduced without the written permission of the laboratory.