Product Quality & Assurance – China Market

SGS

Analysis Report: SO20-12951.001 Reissue: 3

** This Amended Report cancels and supersedes the Report No. SO20-12951.001 Dated 01/12/2020 Issued by SGS.

Report Date: 12/01/2021
F600501 SGS TESTING & CONTROL SERVICES
SINGAPORE PTE LTD
3 Toh Tuck Link, #01-02/03
Singapore
SINGAPORE
596228

JOB ORDER NO. :	OLASO2003711-01LO	BOSS ORDER NO.:	--
CLIENT ID :	L181034	PRODUCT DESCRIPTION :	Engine Oil - EERSTA ACCEL EVEREX RS 5W-40
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	--		
SAMPLED :	--	RECEIVED :	16/11/2020
ANALYSED :	18/11/2020 - 12/01/2021	COMPLETED :	12/01/2021
CONTAINER:	1×1L Plastic Bottle + 1 x 100ml Plastic Bottle		
SAMPLE COMMENT :	*:Use resending sample to perform the test.		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc… and just for internal reference.		

PROPERTY	METHOD	RESULT	UNITS	MIN	MAX
Kinematic Viscosity at 40°C	GB/T 265-88(2004)	86.17	mm²/s	--	--
Kinematic Viscosity at 100°C	GB/T 265-88(2004)	14.12	mm²/s	--	--
Viscosity Index	GB/T 1995-98(2004)	170	---	--	--
Water Content	GB/T 260-2016	Trace	% (m/m)	--	--
Flash Point (Open Cup)	GB/T 3536-2008	226	°C	--	--
Pour Point	GB/T 3535-2006	-36*	°C	--	--
Mechanical Impurities	GB/T 511-2010	NIL	% (m/m)	--	--
CCS Apparent Viscosity at -30°C	GB/T 6538-2010	6150	mPa.s	--	--
Lubricationg Oils, Foaming Characteristics Seq I	GB/T 12579-02(2004)				
Foam Tendency at 24°C		0	mL	--	--
Foam Stability at 24°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq II	GB/T 12579-02(2004)				
Foam Tendency at 93.5°C		10	mL	--	--
Foam Stability at 93.5°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq III	GB/T 12579-02(2004)				
Foam Tendency - Another Seq. at 24°C		0	mL	--	--
Foam Stability - Second Seq. at 24°C		0	mL	--	--

REPORTED BY / AUTHORISED SIGNATORY

Rainbow Fu
Customer Service

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd
OGC Shanghai Test Centre-Lube Lab
No.588 Ruiqiong Road, Shanghai Chemical Industry Park, Shanghai, China, 201507

SGS

Analysis Report: SO20-12951.002 Reissue: 3

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Report Date: 12/01/2021
F600501 SGS TESTING & CONTROL SERVICES
SINGAPORE PTE LTD
3 Toh Tuck Link, #01-02/03
Singapore
SINGAPORE
596228

JOB ORDER NO. :	OLASO2003711-01LO	BOSS ORDER NO.:	--
CLIENT ID :	L181035	PRODUCT DESCRIPTION :	Engine Oil - EERSTA ACCEL EVEREX C3 5W-30
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	--		
SAMPLED :	--	RECEIVED :	16/11/2020
ANALYSED :	18/11/2020 - 23/11/2020	COMPLETED :	23/11/2020
CONTAINER:	1×1L Plastic Bottle		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc… and just for internal reference.		

PROPERTY	METHOD	RESULT	UNITS	MIN	MAX
Kinematic Viscosity at 40°C	GB/T 265-88(2004)	69.17	mm²/s	--	--
Kinematic Viscosity at 100°C	GB/T 265-88(2004)	12.06	mm²/s	--	--
Viscosity Index	GB/T 1995-98(2004)	173	---	--	--
Water Content	GB/T 260-2016	Trace	% (m/m)	--	--
Flash Point (Open Cup)	GB/T 3536-2008	230	°C	--	--
Pour Point	GB/T 3535-2006	-39	°C	--	--
Mechanical Impurities	GB/T 511-2010	NIL	% (m/m)	--	--
CCS Apparent Viscosity at -30°C	GB/T 6538-2010	5760	mPa.s	--	--
Lubricationg Oils, Foaming Characteristics Seq I	GB/T 12579-02(2004)				
Foam Tendency at 24°C		0	mL	--	--
Foam Stability at 24°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq II	GB/T 12579-02(2004)				
Foam Tendency at 93.5°C		10	mL	--	--
Foam Stability at 93.5°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq III	GB/T 12579-02(2004)				
Foam Tendency - Another Seq. at 24°C		0	mL	--	--
Foam Stability - Second Seq. at 24°C		0	mL	--	--

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SGS

Analysis Report: SO20-12951.003 Reissue: 3

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Report Date: 12/01/2021
F600501 SGS TESTING & CONTROL SERVICES
SINGAPORE PTE LTD
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Singapore
SINGAPORE
596228

JOB ORDER NO. :	OLASO2003711-01LO	BOSS ORDER NO.:	--
CLIENT ID :	L181036	PRODUCT DESCRIPTION :	Engine Oil - EERSTA ACCEL ENERVA C5 0W-20
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	--		
SAMPLED :	--	RECEIVED :	16/11/2020
ANALYSED :	19/11/2020 - 23/11/2020	COMPLETED :	23/11/2020
CONTAINER:	1×1L Plastic Bottle		
REPORT COMMENT :	The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc… and just for internal reference.		

PROPERTY	METHOD	RESULT	UNITS	MIN	MAX
Kinematic Viscosity at 40°C	GB/T 265-88(2004)	41.96	mm²/s	--	--
Kinematic Viscosity at 100°C	GB/T 265-88(2004)	8.323	mm²/s	--	--
Viscosity Index	GB/T 1995-98(2004)	179	---	--	--
Water Content	GB/T 260-2016	Trace	% (m/m)	--	--
Flash Point (Open Cup)	GB/T 3536-2008	224	°C	--	--
Pour Point	GB/T 3535-2006	-45	°C	--	--
Mechanical Impurities	GB/T 511-2010	NIL	% (m/m)	--	--
CCS Apparent Viscosity at -35°C	GB/T 6538-2010	5600	mPa.s	--	--
Lubricationg Oils, Foaming Characteristics Seq I	GB/T 12579-02(2004)				
Foam Tendency at 24°C		0	mL	--	--
Foam Stability at 24°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq II	GB/T 12579-02(2004)				
Foam Tendency at 93.5°C		10	mL	--	--
Foam Stability at 93.5°C		0	mL	--	--
Lubricationg Oils, Foaming Characteristics Seq III	GB/T 12579-02(2004)				
Foam Tendency - Another Seq. at 24°C		0	mL	--	--
Foam Stability - Second Seq. at 24°C		0	mL	--	--

End of Analytical Results

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Customer Service

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