

Test Report

No.: QDHL2004002902OT-01

Date: APR.24,2020

Page: 1 of 9

MIRACL CHEMICALS CO., LTD.

NO.35 CHANGSHA ROAD, YANTAI 264006, SHANDONG P.R.CHINA

THIS REPORT IS TO SUPERSEDE TEST REPORT No.: QDHL2004002902OT, DATE: APR.17,2020. ORIGINAL REPORT WILL BE INVALID FROM TODAY.

The following sample(s) was/were submitted and identified by the client as:

Sample Description : MIRATHANE® TPU
SGS Ref No. : TAOHG2001275701
Sample Receiving Date : APR.13,2020
Testing Period : APR.13,2020 TO APR.17,2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).
Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested

SGS-CSTC Standards
Technical Services (Qingdao)
Co., Ltd.

scan to see the report



QDHL2004002902OT-01

Zhou Xinkuan, SK
Lab Manager



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68999888 f (86-532) 80991955

www.sgsgroup.com.cn
sgs.china@sgs.com

Test Report

No.: QDHL2004002902OT-01

Date: APR.24,2020

Page: 2 of 9

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	TAO20-012757.001	Matte black/greyish green soft plastic sheet

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

Test Method : With reference to IEC 62321-5:2013, IEC 62321-4:2013+AMD1:2017, IEC 62321-7-2:2017, IEC 62321-6:2015 and IEC 62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	Limit	Unit	MDL	001
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	8	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
 t (86-532) 68999888 f (86-532) 80991955

www.sgs.com
sgs.china@sgs.com

Test Report

No.: QDHL2004002902OT-01

Date: APR.24,2020

Page: 3 of 9

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND
Di-butyl Phthalate (DBP)	1000	mg/kg	50	ND
Benzyl Butyl Phthalate (BBP)	1000	mg/kg	50	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	1000	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	1000	mg/kg	50	ND

Notes :

(1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.

IEC 62321 series is equivalent to EN 62321 series

https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25

(2) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

(3) The restriction of DEHP, BBP, DBP and DIBP shall not apply to toys which are already subject to the restriction of DEHP, BBP, DBP and DIBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

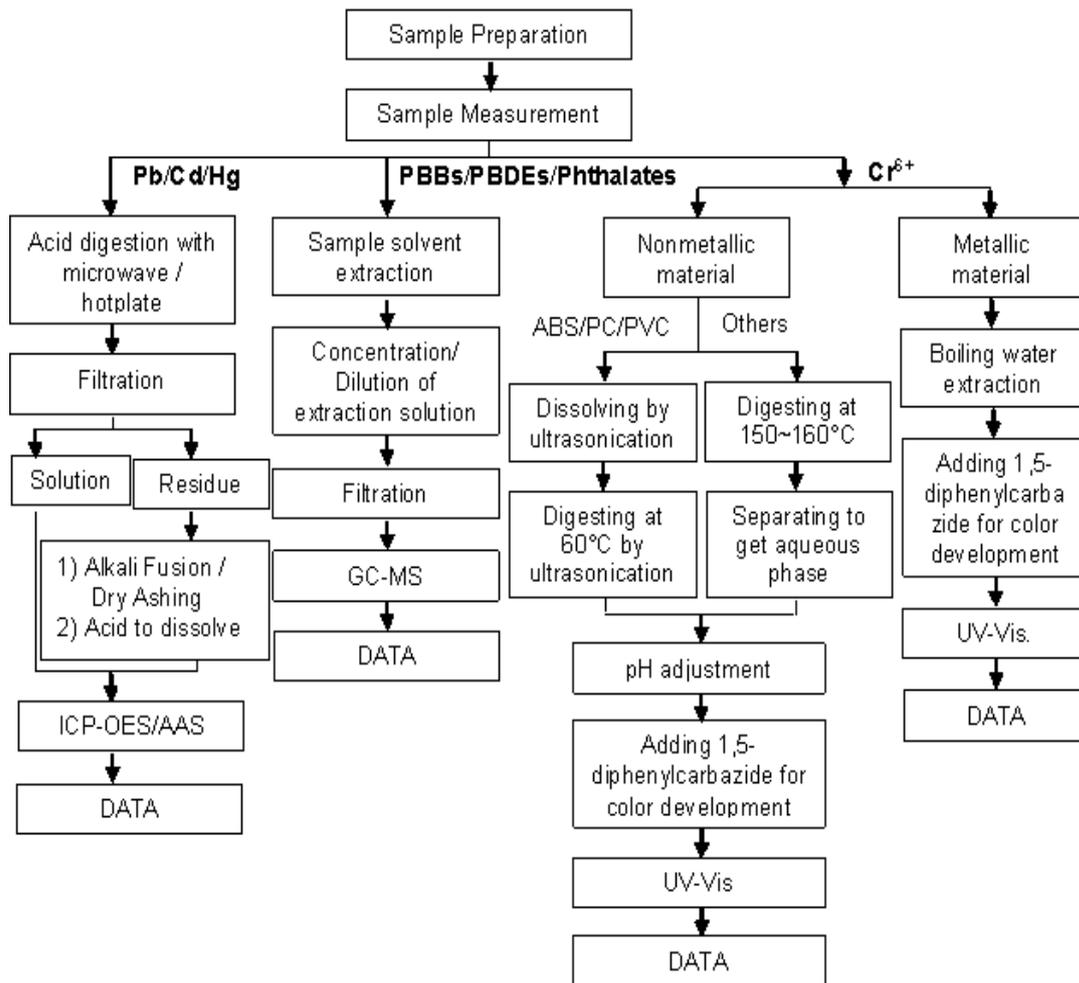
SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68999888 f (86-532) 80991955

www.sgsgroup.com.cn
sgs.china@sgs.com

ATTACHMENTS

Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs/Phthalates Testing Flow Chart

1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
(Cr⁶⁺ and PBBs/PBDEs /Phthalates test method excluded)



Remark: The marked▲part is the modification information.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

Test Report

No.: QDHL2004002902OT-01

Date: APR.24,2020

Page: 5 of 9

Sample Photo:



SGS authenticate the photo on original report only

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS-CSL (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68999888 f (86-532) 80991955

www.sgsgroup.com.cn
sgs.china@sgs.com

Claim^:

		Effective: 2020-4-8		
系列产品同材质声明				
SGS相关号/ Ref. No.:		QDML-QR-4.4-01-POL		
公司名称/ Company Name:		美瑞新材料股份有限公司		
公司地址/ Address:		烟台开发区长沙大街35号		
样品名称/ Sample Description:		Mirathane® TPU		
供应商/ Supplier:				
买家/ Buyer:				
兹证明我公司所送检此一种测试样品型号/料号为:		Mirathane® TPU		
其余型号/料号为: (请以表格形式填写)				
A170	A175	A180	A185	A190
A195	A165D	A175D	A270	A275
A280	A285	A290	A290S	A290F
A295	A265D	A275D	A280D	A285D
A370	A375	A385	A390	A395
A365D	A375D	A380D	A385D	A895
A870	A875	A880	A885	A890
A865D	A875D	A880D	A885D	A880S
A880F	A80D	A85D		
A970	A975	A980	A985	A990
A995	A965D	A975D	A980D	A985D
C80	C85	C90	C95	
E10U	E10R	E20S	E30R	
E155D	E165D	E175D		
E175	E180	E185	E190	E195
E170U	E175U	E180U	E185U	E190U
E195U	E180F	E185F	E190F	E195F
E190k	E155DU	E165DU		
E180W	E185W	E190W	E195W	E180Z
E185Z	E190Z	E195Z	E185S	E195S
E180L	E185L	E190L	E195L	E180LB
E185LU	E190LU	E195LU	E155DL	E165DL
E255	E260	E265	E270	E275
E280	E285	E290	E295	E270S
E255U	E260U	E265U	E270U	E275U
E370	E375	E380	E385	E390
E395	E355D	E365D	E375D	E370U
E375U	E380U	E385U	E390U	E395U
E355DU	E365DU	E375DU		
E485	E570	E580	E585	E590
E595	E585S	E550F	E550S	E550U
E60	E65	E680	E685	E690
E695	E655D	E665D	E675D	E680U
E685U	E690U	E695U	E685S	E685B
E685F	E65DU	E655DU	E665DU	E675DU
E70	E75	E80	E85	E90



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services Co., Ltd.

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68998888 f (86-532) 80991955

www.sgsgroup.com.cn
e sgs.china@sgs.com

E95	E70S	E75S	E80S	E85S
E70U	E75U	E75F	E90S	E75DU
E80U	E85U	E90U	E95U	E85F
F155	F160	F165	F170	F175
F615	F620	F630	F640	F650
F815	F820	F830	F840	F850
G180	G185	G190	G195	F120
G180U	G185U	G190U	G195U	
G350	G360	G365	G370	G375
G385	G495	G350P	G360P	G365P
H101	H103	H112	H120	H130
H140	H190	H206	H210	H220
H212	H230	H240	H290	H220E
H290H	H290L	H295	H295H	H190H
H306	H320	H390	H590	
H565	H570	H575	H580	H585
H660	H670	H675	H680	H685
H690	H695	H780	H785	H870
I80D	I85D	L80	L85	L90
L95	L55D	L65D	L75D	M10R
M180	M185	M190	M195	M190S
M255	M260	M265	M270	M275
M280	M285	M290	M295	
M255D	M265D	M275D	M280D	
M355	M360	M365	M370	M375
M380	M385	M390	M395	
M355D	M365D	M375D		
M60	M65	M70	M75	M80
M85	M88	M90	M95	M90S
M70F	M75F	M80F	M85F	M90F
M95F	M55D	M65D		
M80W	M85W	M90W	M95W	
M80Z	M85Z	M90Z	M95Z	
M60U	M65U	M70U	M75U	M80U
M85U	M90U	M55DU	M65DU	
S55	S60	S65	S70	S75
S80	S85	S90	S95	
S55D	S65D	S70D	S75D	
S155	S160	S165	S170	S175
S180	S185	S190	S195	
S155D	S165D	S175D	S185D	
S255	S260	S265	S270	S275
S280	S285	S290	S295	
S255D	S265D	S270D	S275D	
S355	S360	S365	S370	S375
S380	S385	S390	S395	
S355D	S365D	S370D	S375D	
S455	S460	S465	S470	S475
S480	S485	S490	S495	
S455D	S465D	S470D	S475D	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83971443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Qingdao) Co., Ltd.

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68999888 f (86-532) 80991955

www.sgsgroup.com.cn
sgs.china@sgs.com

S555	S560	S565	S570	S575
S580	S585	S590	S595	
S555D	S565D	S570D	S575D	
S655	S660	S665	S670	S675
S680	S685	S690	S695	
S655D	S665D	S670D	S675D	
S755	S760	S765	S770	S775
S780	S785	S790	S795	
V165	V170	V180	V185	V70
V575	V75CG	E385GY		
E60S	E65S	E60SBK	E60DBK	E65SBK
E70CW	E75CL	E75CB	E75CO	E75CR
E75CY	E85CG	V65CG	V65CB	E95CL
E70SBL	E75SBL	E80SBL	E85SBL	E70SBK
E80SBK	E85SBK	E90SBK	E55DBK	E55DGY
S65GR	S65OR	S65BL	S65GY	S65YL
S65RD	S65WT	S65PL	S65PK	S65BK
S65WR	S70WR	S75WR	S80WR	S85WR
S70GR	S70OR	S70BL	S70GY	S70YL
S70RD	S70WT	S70PL	S70PK	S70BK
S75GR	S75OR	S75BL	S75GY	S75YL
S75RD	S75WT	S75PL	S75PK	S75BK
S80GR	S80OR	S80BL	S80GY	S80YL
S80RD	S80WT	S80PL	S80PK	S80BK
S85GR	S85OR	S85BL	S85GY	S85YL
S85RD	S85WT	S85PL	S85PK	S85BK
S90GR	S90OR	S90BL	S90GY	S90YL
S90RD	S90WT	S90PL	S90PK	S90BW
S90NM	S90NY	S90RS	S90NB	S90ND
S90LD	S90LI	S90RB	S90BK	S90WR
S90OG	S95WR			
S95GR	S95OR	S95BL	S95GY	S95YL
S95RD	S95WT	S95PL	S95PK	S95BK
V165GR	V165OR	V165BL	V165GY	V165YL
V165RD	V165WT	V165PL	V165PK	V165BW
V165NM	V165NY	V165RS	V165NB	V165ND
V165LD	V165LI	V165RB	V165BK	V165WR
V165OG	V170OG	V175OG		
V170GR	V170OR	V170BL	V170GY	V170YL
V170RD	V170WT	V170PL	V170PK	V170BW
V170NM	V170NY	V170RS	V170NB	V170ND
V170LD	V170LI	V170RB	V170BK	V170WR
V175GR	V175OR	V175BL	V175GY	V175YL
V175RD	V175WT	V175PL	V175PK	V175BW
V175NM	V175NY	V175RS	V175NB	V175ND
V175LD	V175LI	V175RB	V175BK	V175WR
V180GR	V180OR	V180BL	V180GY	V180YL
V180RD	V180WT	V180PL	V180PK	V180BK
V185GR	V185OR	V185BL	V185GY	V185YL
V185RD	V185WT	V185PL	V185PK	V185BK



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83971443, or email: CN.Doccheck@sgs.com

V190GR	V190OR	V190BL	V190GY	V190YL
V190RD	V190WT	V190PL	V190PK	V190BK
V180WR	V185WR	V190WR	V195WR	
V195GR	V195OR	V195BL	V195GY	V195YL
V195RD	V195WT	V195PL	V195PK	V195BK
E180GR	E180OR	E180BL	E180GY	E180YL
E180RD	E180WT	E180PL	E180PK	E180BK
E180WR	E185WR	E190WR	E195WR	
E185GR	E185OR	E185BL	E185GY	E185YL
E185RD	E185WT	E185PL	E185PK	E185BK
E190GR	E190OR	E190BL	E190GY	E190YL
E190RD	E190WT	E190PL	E190PK	E190BK
E195GR	E195OR	E195BL	E195GY	E195YL
E195RD	E195WT	E195PL	E195PK	E195BK
E85CB	E85CR	E85CP	E85CV	E85CL
E95BLA	E95BLB	E95BLC	E95UBL	E98BLA
E98BLB	E98BLC	V575WR		
V575GR	V575OR	V575BL	V575GY	V575YL
V575RD	V575WT	V575PL	V575PK	V575BK
M385BK	M385GR	M385RD	M385BL	M385PK
M60S	M65S	M60SBK	M65SBK	
M85GR	M85OR	M85BL	M85GY	M85YL
M85RD	M85WT	M85PL	M85PK	M85BK
M385YL	M85WR	V700G		
V70GR	V70OR	V70BL	V70GY	V70YL
V70RD	V70WT	V70PL	V70PK	V70BW
V70NM	V70NY	V70RS	V70NB	V70ND
V70LD	V70LI	V70RB	V70BK	V70WR
G95BLA	G95BLB	G95BLC	G98BLA	G98BLB
G98BLC				
G680	G685	G690	G695	G655D

的样品系与此送检测样品同一材质,其材料、添加物成分及比例均完全相同,特要求SGS化学实验室于报告上出具以上系列相关型号/料号。

不同型号之间具体差异为(如大小/粗细不同等): 尺寸不同

特此声明

美瑞新材料股份有限公司 2020.4.22

申请公司落款,公司印章及日期

Application Company & Co. Chop & Date

说明: 1.对于测试样品有系列相关型号 / 料号需要体现在报告中, SGS一般予以拒绝, 原则上一种样品只对应一种样品型号/料号。如若特殊情况, 请说明原因, 并填写此声明。

2.除测试样的型号以外, 此声明中的其余型号/料号将以客户参考信息形式体现。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
t (86-532) 68999888 f (86-532) 80991955

www.sgsgroup.com.cn
e sgs.china@sgs.com