



# 極線

JI Shian

INFINITE

WAXED THREAD



# 31 COLORS

	<b>BLACK</b>		<b>S277</b>		<b>S377</b>		<b>S358</b>
	<b>WHITE</b>		<b>S171</b>		<b>S320</b>		<b>S247</b>
	<b>S248</b>		<b>YW339</b>		<b>S132</b>		<b>S327</b>
	<b>S142</b>		<b>S333</b>		<b>S334</b>		<b>S115</b>
	<b>S151</b>		<b>18-1250</b>		<b>S310</b>		<b>S190</b>
	<b>S008</b>		<b>S208</b>		<b>S077</b>		<b>S161</b>
	<b>S166</b>		<b>S182</b>		<b>S107</b>		<b>S335</b>
			<b>S144</b>		<b>S130</b>		<b>S338</b>

# 極線

JI Shian

## INFINITE

三股相撚，使用獨家熔膠技術 讓線、紗、膠三者之間 達到極佳平衡

### 線徑規格

0.35mm、0.45mm、0.55mm以及0.65mm

四種線徑滿足各種使用尺寸。

V03

0.35mm

V04

0.45MM

V05

0.55mm

V06

0.65mm



拋光處理，使線身顏色更明亮。  
作業起來也更滑順柔軟。





三股與膠絲相捻，使線身圓潤；  
使用起來穩定不散股。



# 重金屬、偶氮化物檢驗

## Test Report

Report No.: SFW22401263

Report Issue Date: 2022/05/05

Page: 1 of 6

HARVEST ENRICH ENTERPRISE CO., LTD.  
3F.-3, NO. 68, LN. 297-8, SEC. 2, XITUN RD., XITUN DIST., TAICHUNG CITY 407773, TAIWAN (R.O.C.)

The following sample(s) was/were submitted and identified by/on behalf of the applicant as:

Sample name : Braid thread.  
Material composition : Polyester.  
Color : Linen YW339.  
Sample submitted by : HARVEST ENRICH ENTERPRISE CO., LTD.Sample receiving date : 2022/04/28  
Testing period : 2022/04/28 - 2022/05/05.

--- Please see the next page for test result(s) ---

  
Ray Chang, Ph.D. / Department Manager  
Signed for and on behalf of  
SGS Taiwan Ltd.  
Chemical Laboratory-Kaohsiung

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.tw/Terms-and-Conditions> and, for electronic formal documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction, 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司 | 高雄市楠梓區開發路 61 號 t+886 (07)301 2121 f+886 (07)301 0867  
61, Kai-Fa Rd., Nanzih Dist., Kaohsiung 81170, Taiwan

Member of the SGS Group

## Test Report

Report No.: SFW22401263

Report Issue Date: 2022/05/05

Page: 2 of 6

HARVEST ENRICH ENTERPRISE CO., LTD.  
3F.-3, NO. 68, LN. 297-8, SEC. 2, XITUN RD., XITUN DIST., TAICHUNG CITY 407773, TAIWAN (R.O.C.)

### Component list / List of materials

No.	Component description	Fiber type**
1	Brown thread	Type B

\*\* This fiber type identification is for the selection of azo dye testing procedure.

### Note:

Type A = Textile contains natural fibers only and/or regenerated fibers exclude the group of acetate.  
Type B = Textile contains polyester fibers only.  
Type C = Textile contains man-made fibers and/or man-made blended fibers (except polyester fibers).  
N/A = Not Applicable

### Test result(s):

Test item(s)	Method	Unit	RL	Result	Limit	Conclusion
				No.1		
pH value	With reference to ISO 3071:2020 (KCl solution)	-	-	5.78	4.0-7.5	Pass
Azo-amines and arylamine salts (Colorant extraction)						
4-Aminobiphenyl ( CAS No.92-67-1 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
Benzidine ( CAS No.92-87-5 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4-Chloro-o-toluidine ( CAS No.95-69-2 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
2-Naphthylamine ( CAS No.91-59-8 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
o-Aminoazotoluene ( CAS No.97-56-3 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
5-Nitro-o-toluidine ( CAS No.99-55-8 )	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass

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.tw/Terms-and-Conditions> and, for electronic formal documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction, 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司 | 高雄市楠梓區開發路 61 號 t+886 (07)301 2121 f+886 (07)301 0867  
61, Kai-Fa Rd., Nanzih Dist., Kaohsiung 81170, Taiwan

Member of the SGS Group



# 重金屬、偶氮化物檢驗

## Test Report

Report No.: SFW22401263

Report Issue Date: 2022/05/05

Page: 4 of 6

HARVEST ENRICH ENTERPRISE CO., LTD.  
3F.-3, NO. 68, LN. 297-8, SEC. 2, XITUN RD., XITUN DIST., TAICHUNG CITY 407773, TAIWAN (R.O.C.)

Test item(s)	Method	Unit	RL	Result	Limit	Conclusion
				No.1		
2,4,5-Trimethylaniline (CAS No.137-17-7)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
o-Anisidine (CAS No.90-04-0)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
2,4-Xylylene (CAS No.95-68-1)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
2,6-Xylylene (CAS No.87-62-7)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4-Aminoazobenzene (CAS No.60-09-3)	With reference to EN ISO 14362-3:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
2-Naphthylammoniumacetate (CAS No.553-00-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	30	Pass
4-Methoxy-m-phenylene diammonium sulphate (CAS No.39156-41-7)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	30	Pass
2,4,5-Trimethylaniline hydrochloride (CAS No.21436-97-5)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	30	Pass
4-Chloro-o-toluidinium chloride (CAS No.3165-93-3)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	30	Pass
Aniline (CAS No.62-53-3)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/HPLC-DAD. (Colorant extraction)	mg/kg	5	n.d.	Info only	-

### Note:

- mg/kg = ppm ; 0.1 wt% = 1000 ppm
- RL = Reporting Limit
- n.d. = Not Detected
- Colorant extraction refers to the colourant extraction and subsequent reduction according to EN ISO 14362-1:2017 clause 10.1 and relevant clauses.

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.tw/General-Conditions>, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司  
191, Kai-Fa Rd., Nanzhi Dist., Kaohsiung 81170, Taiwan

Member of the SGS Group

## Test Report

Report No.: SFW22401263

Report Issue Date: 2022/05/05

Page: 3 of 6

HARVEST ENRICH ENTERPRISE CO., LTD.  
3F.-3, NO. 68, LN. 297-8, SEC. 2, XITUN RD., XITUN DIST., TAICHUNG CITY 407773, TAIWAN (R.O.C.)

Test item(s)	Method	Unit	RL	Result	Limit	Conclusion
				No.1		
4-Chloroaniline (CAS No.106-47-8)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4-Methoxy-m-phenylenediamine / 2,4-Diaminoanisole (CAS No.615-05-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4,4'-Diaminodiphenylmethane (CAS No.101-77-9)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
3,3'-Dichlorobenzidine (CAS No.91-94-1)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
3,3'-Dimethoxybenzidine (CAS No.119-90-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
3,3'-Dimethylbenzidine (CAS No.119-93-7)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4,4'-Methylenedi-o-toluidine (CAS No.838-88-0)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
6-Methoxy-m-toluidine (CAS No.120-71-8)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4,4'-Methylene-bis-(2-chloro-Aniline) (CAS No.101-14-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4,4'-Oxydianiline (CAS No.101-80-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4,4'-Thiodianiline (CAS No.139-65-1)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
o-Toluidine (CAS No.95-53-4)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass
4-Methyl-m-phenylenediamine / 2,4-Toluylenediamine (TDA) (CAS No.95-80-7)	With reference to EN ISO 14362-1:2017. Analysis was performed by GC-MS/LC-DAD.	mg/kg	5	n.d.	20	Pass

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.tw/General-Conditions>, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. 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 instruction. 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. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

SGS Taiwan Ltd. 台灣檢驗科技股份有限公司  
191, Kai-Fa Rd., Nanzhi Dist., Kaohsiung 81170, Taiwan

Member of the SGS Group

# 回收環保紗原料認證



Control Union Certifications B.V.  
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands  
+31 38 426 0100  
www.controlunion.com

Annex to certificate no.: CU842510GRS-2019-00008409

## Acelon Chemicals & Fiber Corp Global Recycled Standard (GRS)

Name of product	Label grade	Processing unit(s)
POY - 50% Pre-consumer Recycled Polyamide + 50% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
POY - 70% Pre-consumer Recycled Polyamide + 30% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
POY - 90% Pre-consumer Recycled Polyamide + 10% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp

Place and date of issue:

Stamp of the issuing body

Standard's logo



2019-05-28, Zwolle

Name of authorized person:

On behalf of the Managing Director  
Udaya Kumari Herath | Certifier

This electronically issued document is the valid original version.

Certificate of Compliance, Page 3 / 4



Control Union Certifications B.V.  
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands  
+31 38 426 0100  
www.controlunion.com

Annex to certificate no.: CU842510GRS-2019-00008409

## Acelon Chemicals & Fiber Corp Global Recycled Standard (GRS)

In specific the certificate covers the following products:

Name of product	Label grade	Processing unit(s)
ATY - 100% Post-consumer Recycled Polyamide	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
ATY - 100% Post-consumer Recycled Polyester	Post-Consumer	Acelon Chemicals & Fiber Corp
ATY - 300% Pre-consumer Recycled Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
ATY - 48% Post-consumer Recycled Polyester + 52% Conventional Polyamide	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
ATY - 50% Pre-consumer Recycled Polyamide + 50% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp
ATY - 70% Pre-consumer Recycled Polyamide + 30% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp
ATY - 90% Pre-consumer Recycled Polyamide + 10% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp
DTY - 100% Post-consumer Recycled Polyamide	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 100% Post-consumer Recycled Polyester	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 100% Pre-consumer Recycled Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 35% Pre-consumer Recycled Polyamide + 65% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 50% Pre-consumer Recycled Polyamide + 50% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 70% Pre-consumer Recycled Polyamide + 30% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
DTY - 90% Pre-consumer Recycled Polyamide + 10% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 100% Post-consumer Recycled Polyamide	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 100% Post-consumer Recycled Polyester	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 100% Pre-consumer Recycled Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 50% Pre-consumer Recycled Polyamide + 50% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 70% Pre-consumer Recycled Polyamide + 30% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
FDY - 90% Pre-consumer Recycled Polyamide + 10% Conventional Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
POY - 100% Post-consumer Recycled Polyester	Post-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp
POY - 100% Pre-consumer Recycled Polyamide	Pre-Consumer	Acelon Chemicals & Fiber Corp Fangyuan Plant Acelon Chemicals & Fiber Corp

This electronically issued document is the valid original version.

Certificate of Compliance, Page 2 / 4