



Qingdao Deyuanchang Textile Technology Co., LTD

COMPANY INTRODUCTION

青岛德源昌纺织科技有限公司



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COMPANY PROFILE

公司简介

- **Company Philosophy:**

Integrity, innovation, professionalism, strengthening, and win-win.

- **Business Partners:**

Large state-owned enterprises, listed companies, industry leading enterprises and other textile enterprises, as well as related financial enterprises.

- **Technology Partners and R&D:**

The company attaches great importance to the development, promotion and application of new yarns and fibers, and cooperates closely with domestic first-class universities and research institutes.

- **Company Goal:**

To become a first-class supplier of textile raw materials and yarns in China and even in the world.

Deyuanchang Textile Technology Co., Ltd. focuses on textile raw materials and yarn industry, the main products are: cotton yarn, viscose yarn, polyester yarn, blended yarn, sewing thread and other kinds of yarns. After years of development, it has become a professional and high-quality resource integrator and product supplier in the yarn industry, with 600,000 spindles of ring spinning equipment, 220 sets of vortex spinning equipment and 160 sets of open end spinning equipment, with an annual output of about 100,000 tons. With strong long-term and stable supply capacity, we can also provide customers with product research and development, production, warehousing, logistics and other whole process services.



• COMBED COMPACT •

Model	Material	Evenness	Thin	Thick	Neps	Hairness	Count	Strength
JCJ32S	100% cotton	10.63	-50%,0	+50%, 2,0	+140% 47/+200% 8	(3mm) 4.99	32	322
JCJ40SK	100% cotton	10.9	-50%,0	+50%, 3,5	+140% 66/+200% 12	(3mm) 4.5	40	257
JCJ50SK	100% cotton	12.28	-50%,2	+50%, 14	+140% 168/+200% 38	(3mm) 4.01	50	211
JCJ60ST	100% cotton	12.97	-50%,4,5	+50%, ,28	+140% 321/+200% 74	(3mm) 4.87	60	172
JCJ80ST	100% cotton	14.29	-50%,26	+50%,36	+140% 340/ +200% 79	(3mm)4.11	80	130

• SEMI-COMBED COMPACT •

Model	Material	Evenness	Thin	Thick	Neps	Hairness	Count	Strength
JBC32S	100% cotton	12.65	-50%,0	+50%, 37	+140% 627/+200% 111	(3mm) 4.79	32	305
JBC40ST	100% cotton	13.8	-50%,3	+50%, ,87	+140% 1146/+200% 210	(3mm) 3.23	40	252
JBC60S	100% cotton	15.93	-50%,46	+50%, 241	+140% 2122/+200% 528	(3mm) 3.89	60	157





• VORTEX SPINNING •

Model	Material	Evenness	Thin	Thick	Neps	Hairness	Strength
MVSR40SAAK	100% Viscose	12.88	-50%,20.47	+50%, 40.16	'+200% 30.94	(3mm) 2.78	178
MVSR50SAAK	100% Viscose	15.41	-50%,35	+50%, 87	'+200% 67	(3mm) 2.96	153
MVSR32.5SAAK	100% Viscose	13.3	-50%,5	+50%, 32	'+200% 21	(3mm) 3.2	231

• RING SPINNING •

Model	Material	Evenness	Thin	Thick	Neps	Hairness	Strength
JMR40SAAK	100% Viscose	10.36	-50%,0.10	+50%, 4.39	'+140% 58.86/ +200% 12.27	(3mm) 8.28	261
JMR50SAAK	100% Viscose	10.98	-50%,0.06	+50%, 9.62	'+140% 94.9/ +200% 26.37	(3mm)6.65	179





•RING SPINNING•

Model	Strength(cN)	Twist/m	Breaking strength cN/tex	Elongation at break %	Elongation CV%
45S-RPolyester	390	850	29.8	12.08	9.85
40S-RPolyester	460	710	31.1	12.87	9.00
32S-RPolyester	620	630	33.5	13.20	9.00
21S-RPolyester	1050	510	37.4	13.94	7.09

•OE SPINNING•

Model	Strength(cN)	Twist/m	Breaking strength cN/tex	Elongation at break %	Elongation CV%
5S-OE	2750	480	23.3	21.40	3.21
8S-OE	1900	490	25.7	18.49	5.31
10S-OE	1550	520	26.2	17.01	5.95
12S-OE	1300	540	26.4	15.20	7.23
16S-OE	900	600	24.4	14.84	7.23
21S-OE	630	715	22.4	13.33	8.43
23S-OE	600	730	23.3	13.07	8.51
26S-OE	440	780	20.9	12.70	7.74



·RING SPINNING·

21S-40S: TR 70/30, 85/15, 80/20

10S-32S: TC 65/35, CT 60/40

·VORTEX SPINNING·

21S-40S: TR 70/30, 85/15, 80/20

16S-40S: TC 65/35, CT 60/40





Project \ Model	T20-2	T20-3	T40-2	T40-3	T45-2
Evenness CVCV%	7.52	5.94	8.81	7.47	9.73
Kilometer thinness (-50%)	0	0	0	0	0
Kilometer thickness (+50%)	1	1	1	0	1
Kilometer neps (+200%)	2	1	4	1	3
Kilometer neps (+140%)	8	3	10	6	14
Average strength CV%	5.1	3.3	5.7	5.2	6.9
Czochralski mean Strength (CN)	2293.9	3583.4	1096.9	1698.9	973
Maximum Strength (CN)	2588.2	3800	1232	1865.6	1104
Czochra Minimum Strength (CN)	2103	3334.4	967	1527	856
Single yarn breaking strength (CN/tex)	38.8	40.5	37.2	38.4	37.1
Elongation%	15.9	17.1	13.6	15.2	13.3
Twist /10cm	59.8	48.3	81.9	68.6	85.8
Twist multiplier	459.9	454.7	444.9	457.4	440
3mm hairness CV%	16.2	18	26.5	4.3	12.3

Equipment Configuration

Our ring spinning production line is mainly equipped with the main equipment supplier of China Hengtian Group in the whole process.



The cleaning and carding equipment is equipped with Uster's decontamination machine, and the drawing frame is equipped with Uster's autoleveller.



The roving frame is equipped with the roving frame of Saite Hicorp Machinery



The spinning frame is mainly the 1510 spinning frame of Hengtian Group.



The winding machines are mainly Japanese Muratec and Italian Savio .

It can produce carded yarn, combed yarn, combed and compact spun 16S–100S pure cotton yarn with good evenness and less hairiness

Equipment Configuration

Vortex spinning can produce 6-60S polyester yarns, viscose yarns, polyester-viscose blended yarns, polyester-cotton blended yarns. Special varieties can be customized upon request.



German Trützschler
TC5 carding machine

TD10 drawing frame



Japan Muratec's
VORTEX871

Equipment Configuration

Open end spinning mainly produces 6-30S count polyester yarn, viscose yarn and polyester-cotton blended yarn
Special varieties can be customized upon request.



blowing carding
equipment

drawing frame
equipment



Japan MURATEC Auto
winding equipment



Testing Equipment



Uster HVI 1000: Large-capacity cotton analyzer:
It mainly detects physical indicators such as raw cotton Micronaire, color, and strength, and other physical index.



Uster Classimat5 : 100,000-meter Yarn Defect Detector: It is mainly used to detect various occasional yarn defects in the yarn, and monitor the changes of the entire yarn body and the content of foreign fibers.



Uster AFIS PRO2: Cotton single fiber analyzer:
It mainly detects the changes of fiber indicators such as fiber length, neps, short fibers, fineness and impurities during the process from cleaning to roving in the pre-spinning workshop, so as to optimize the production process and ensure stable quality.



Uster Tester 4 SE: Evenness Tester:
It mainly detects the changes of common yarn defects such as evenness CV, thick places, thin places, and neps in the yarn.

Certificates

We are verified gold member of Alibaba, meanwhile the member of the BCI and the COTTON COUNCIL INTERNATIONAL



Certificates

ECOCERT
SCOPE CERTIFICATE
 Scope Certificate Number
 No EGL23896/119629/1
 ECOCERT GREENLIFE SAS declares that
 [Redacted] **CO., LTD.**
 Licence number [Redacted]
 [Redacted] CHINA
 has been inspected and assessed according to the
Global Organic Textile Standard (GOTS)
 -Version 6.0 -
 and that products of the categories as mentioned below (and further specified in the annex)
 comply with this standard.
 Product categories: **Organic yarns(PC003)**
 Processing steps / activities carried out under responsibility of the above mentioned company (by
 the operators as detailed in the annex) for the certified products:
Spinning(PR027)
 This Certificate is valid until: **22 April 2022**

Place and Date of Issue: L'Isle Jourdan, France 23 April 2021
 Stamp of the issuing body: **ECOCERT GreenLife SAS**
 89 rue de la République
 93000 St Denis
 France
 Erika CHERVAL

SCOPE CERTIFICATE
 Scope Certificate Number: EGL23896/119629/1
 Issued to: **Hangzhou Xiaoshan Linfa Textiles Co., Ltd.**
 Licence Number: [Redacted]
 No. 001, Xiangshu Road, Hangzhou Xiaoshan District, China
 has been inspected and assessed according to the
Global Organic Textile Standard (GOTS)
 -Version 6.0 -
 and that products of the categories as mentioned below (and further specified in the annex)
 comply with this standard.
 Product categories: **Organic yarns(PC003)**
 Processing steps / activities carried out under responsibility of the above mentioned company (by
 the operators as detailed in the annex) for the certified products:
Spinning, Twisting
 This Certificate is valid until: **22 April 2022**

Place and Date of Issue: L'Isle Jourdan, France 23 April 2021
 Stamp of the issuing body: **ECOCERT GreenLife SAS**
 89 rue de la République
 93000 St Denis
 France
 Erika CHERVAL

ECOCERT
SCOPE CERTIFICATE
 Scope Certificate Number
 No EGL23896/119629/1
 ECOCERT GREENLIFE SAS declares that
WUJIANG LEWISBAI TEXTILE TECHNOLOGY CO., LTD.
 Licence number [Redacted]
 Weaving, Knitting Plant, Wujiang City
 JIANGSU PROVINCE, CHINA
 has been inspected and assessed according to the
ORGANIC CONTENT STANDARD (OCS)
 Version 3.0
 and that products of the categories as mentioned below (and further specified in the annex)
 comply with this standard.
 Product categories: **Organic yarns(PC003)**
 Processing steps / activities carried out under responsibility of the above mentioned company (by
 the operators as detailed in the annex) for the certified products:
Spinning(PR027)
 This Certificate is valid until: **22 April 2022**

Place and Date of Issue: L'Isle Jourdan, France 23 April 2021
 Stamp of the issuing body: **ECOCERT GreenLife SAS**
 89 rue de la République
 93000 St Denis
 France
 Erika CHERVAL

SCOPE CERTIFICATE
 Scope Certificate Number: EGL23896/119629/1
 Issued to: **Hangzhou Xiaoshan Linfa Textiles Co., Ltd.**
 Licence Number: [Redacted]
 No. 001, Xiangshu Road, Hangzhou Xiaoshan District, China
 has been inspected and assessed according to the
Global Organic Textile Standard (GOTS)
 -Version 6.0 -
 and that products of the categories as mentioned below (and further specified in the annex)
 comply with this standard.
 Product categories: **Organic yarns(PC003)**
 Processing steps / activities carried out under responsibility of the above mentioned company (by
 the operators as detailed in the annex) for the certified products:
Spinning, Twisting
 This Certificate is valid until: **22 April 2022**

Place and Date of Issue: L'Isle Jourdan, France 23 April 2021
 Stamp of the issuing body: **ECOCERT GreenLife SAS**
 89 rue de la République
 93000 St Denis
 France
 Erika CHERVAL

CERTIFICATE OF COMPLIANCE
 Certificate Number: EGL23896/119629/1
 Issued to: **Hangzhou Xiaoshan Linfa Textiles Co., Ltd.**
 Licence Number: [Redacted]
 No. 001, Xiangshu Road, Hangzhou Xiaoshan District, China
 has been inspected and assessed according to the
Global Recycled Standard (GRS)
 -Version 4.0 -
 and that products of the categories as mentioned below (and further specified in the annex)
 comply with this standard.
 Product categories: **Organic yarns(PC003)**
 Processing steps / activities carried out under responsibility of the above mentioned company (by
 the operators as detailed in the annex) for the certified products:
Twisting, Spinning, Processing
 This Certificate is valid until: **22 April 2022**

Place and Date of Issue: L'Isle Jourdan, France 23 April 2021
 Stamp of the issuing body: **ECOCERT GreenLife SAS**
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