

コウシュウシルイセイソウリョウユウゲンコウシ

广州市锐胜塑料有限公司の会社案内

PC樹脂リサイクル事業に専念して優秀なサプライヤ<mark>を目指す</mark>



# PCRPC樹脂の生産に専念







- > 2015年4月21日、广州市白云区钟落潭镇に会社が 設立された
- PCR(Post Consumer Recycling)の考え方を基づき PC樹脂のリサイクルとコンバウント技術を通し てお客様に良いPCR材を供給する
- ➤ 当社のPC原材料は、主に自動車用ランプ材料、 ヘルメット、サンパネル、包装シェル、DVDディ スク、飲料水バケツなどである

### 弊社は廃材回収(車載ランプ、ボトル、板材)からPCRPCペレットの生産まですべて関わる





Room 301, 3F and Room 1203, 12F, Building 4, No.15, Rong Hua South Road, Beljing Economic-Technological Development Area, Beijing 100176, P. R. China

#### Transaction Certificate (TC)

Transaction Certificate Number TRC TC 23110149, version TRC TC 23110149 for products certified to

Global Recycled Standard (GRS)

#### Certification Body TUV Rheinland (China) Ltd. Guangzhou Ruisheng Plastic Co., Ltd. Room 301, 3F and Room 1203, 12F, Building 4, Room 101, Building 2, No. 9, Yiheng Road, Xiongwei New No.15, Ronghua South Road, Zhongluotan Town, Balyun District, Guangzhou, 510545 Beiling Economic-Technological Development Area Belling, 100176 Guangdong Sheng, China Belling Shi, China Licensing Code of Certification Body: CB-TRC SC Number: TRC GRS 220156 Textle Exchange-ID (TE-ID): TE-00031685 3. Buyer of Certified Products Gross Shipping Weign 85,610.00 kg Net Shipping Weight 85,530.00 kg 6. Certified Weight GR8: 85.530.00 kg Declarations by Certification Body This is to certify that, based on the relevant documentation provided by the seller named in Box 2 "Seller of Certified Products" the raw material(s) for the products as further detailed/referred to in Box 10 "Certified Products", Box 11 "Certified Raw Materials and Declared Country/area of Origin\* and quantified in Box 4 "Gross Shipping Weight", Box 5 "Net Shipping Weight" and Box 6 "Certified Weight" has/have been produced in accordance with GRS and ii. the products in Box 10 "Certified Products" have been processed in accordance with the GRS. Conformity with the standar is audited and monitored systematically under responsibility of the certification body named in Box 1. This transaction certificate does not entitle the Box 3 "Buyer of the Certified Product" to use the GRS logo or make reference t the GRS. The rules for the labeling of GRS certified products are outlined in the Textile Exchange TE-301 Standards Claims

Certification Body

Place and Date of Issue Belling, 2024-01-03 Last Updated: 2024-01-03

Signature of Authorized Person

Name of Authorized Signatory WeiMin Fang

**TÜV**Rheinland<sup>®</sup>

Precisely Right

Global Recycled Standard

Standard

Policy, (available on www.TextleExchange.org),

GRS 4.0 取得済

# PCRのTC証明を弊社から お客様に発行できる!

弊社

# PCRのソース由来











車載ランプ



板材

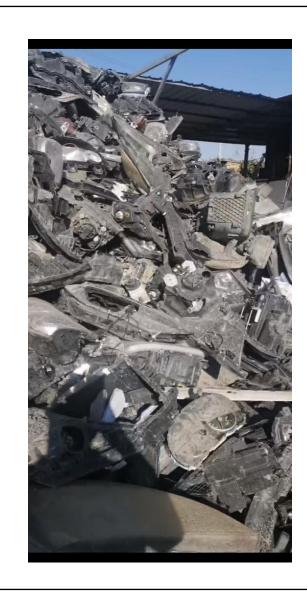




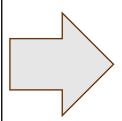
ボトル

### 弊社は廃材回収 (車載ランプ、ボトル、板材) からPCRペレットの生産まですべて関わる









全国のPC廃材部品を 回収して解体、分別を 行う。

## PCRペレット作りの生産流れ



## 回収処理: 車載ヘッドランプを例にする

廃棄車載ランプ回収 + 解体



粉碎

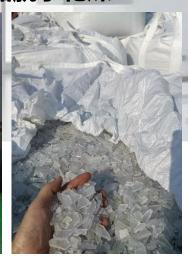


洗浄剤で 洗浄 + 磨き



粉砕品脱水乾燥





ペレット 梱包出荷



ペレット 押出 + 切断



メッシュ 異物取り



1

粉砕品 静電分別



## PC樹脂リサイクル事業に専念して優秀なサプライヤを目指す





- ➤ 主な製品は、PCリサイクル材料、PC 機能マスターバッチ、PCアロイ材など
- ▶ 現在、10種類以上の一般グレードがあり、お客様のニーズに合わせてカスタマイズすることができる

# 一般PCRPC樹脂グレードのラインナップ



種類	グレード	用途	流動性と衝撃性	色味
透明PC	RS05NC	押出板材	MI:5,衝撃≧60KJ/m²	L≧90
透明PC	RS10NC	射出,押出	MI:10,衝擊≥60KJ/m²	L≧92
透明PC	RS10WW	射出,押出	MI:10,衝撃≥50KJ/m²	L≧80
透明PC	RS20TT	射出	MI:20,衝撃≥50KJ/m <sup>2</sup>	L≧92
透明PC	RS20WW	射出	MI:20,衝擊≥50KJ/m²	L≧80
透明PC	RS30YW	射出	MI:30,衝擊≥20KJ/m²	L≧80
アイスカラーPC	RS05BL	押出板材	MI:5,衝擊≧60KJ/m²	L≧65
アイスカラーPC	RS10BL	押出板材	MI:9,衝擊≧60KJ/m²	L≧65
一般黒PC	RS10BK	射出	MI:10,衝擊≥60KJ/m²	L≦27
一般黒PC	RS20BK	射出	MI:20,衝擊≥50KJ/m²	L≦27
難燃一般黒PC	RS10BK-FR	電子機器	MI:10,衝撃≥60KJ/m²	L≦27

# 生産設備及び製造能力





- 単軸押出機 2台
- ▶ 二軸押出機 5台
- ▶ 生産ライン合計7個
- ➤ PCRPCの生産能力 15,000t/年

# 生産設備及び製造能力





》射出成形機、引張曲げ試験、高温および低温試験、ビカット軟化点試験、難燃性性能試験、カラーメーター、磁束試験機など、材料の物性評価のための実験試験装置を備えている

異物異色管理基準

検査方法:

(100mm\*100mm\*2mm

板材10枚 表面異物検査)

項目	弊社合格基準	
10枚板材の	0.2-0.3mm	≤15
異物異色個数合計	0.4-0.5mm	≤5
	0.6-0.8mm	0
単独板材の	0.1-0.2mm	≤3
異物異色個数	0.4-0.5mm	≤1
	0.6-0.8mm	0

# 設備リスト



名称	モデル	機械NO	検定日	検定有効期間
アイゾッド衝撃試験機 (Izod衝撃試験機)	XJU-55	0809031	2024.07	2025.07
メルトフローレート測定器	XNR-4000	0408018	2024.07	2025.07
電子式万能試験機	WDW	001	2024.07	2025.07
熱変形温度・ ビカット軟化温度試験機	XRW-300B	002	2024.07	2025.07
密度検査機器	QL-300A	003	2024.07	2025.07
スケール (0~3トン)	XK3190	004	2024.07	2025.07
水平垂直燃焼試験機	CZF-3	005	2024.07	2025.07
電子はかり	B13208	006	2024.07	2025.07
酸素指数測定器	20131003	007	2024.07	2025.07
XRF	EDX1800B	008	2024.07	2025.07
色差計	NH310	009	2024.11	2025.11
デジタルテスラメーター	TS500	010	2024.07	2025.07
環境物質測定機器	EDX 1800B	011	2024.07	2025.07

# **ISO 9001**





### 质量管理体系认证证书

### 广州市锐胜塑料有限公司

统一社会信用代码: 914401013401232261

管理体系符合

GB/T 19001-2016 / ISO 9001:2015

本证书覆盖范围

再生塑料颗粒的生产

初次认证日期: 2022年06月07日

本次发证日期: 2025年06月11日

证书有效期至: 2028年06月06日

号: M43125Q31516R1S











### Certificate of Management System Certification This is to certify the quality management system of

#### GUANGZHOU RUISHENG PLASTIC CO., LTD

Is in conformity with

GB/T 19001-2016 / ISO 9001:2015

This certificate covers the following area

RECYCLED PLASTIC PARTICLES PRODUCTION

Initial Certification Date: JUN.07,2022

Last Cycle Deadline: JUN.06,2025

Issue Date: From JUN.11,2025

Valid Until: JUN.06,2028

Certificate No.: M43125Q31516R1S







#### MANAGEMENT SYSTEM M4310809CB

Beijing Daluhangxing Quality Certification Center Co., Ltd.
Address: No. Jia 12, Yuquan road, Haidian district, Beijing, P.R. China

- ▶ より良いサービスをお客様に提 供したい
- 2022年6月7日 ISO9001を取得

# GRS 4.0 取得済



SGS-CSTC Standards Technical Services Co., Ltd.

16/F Century Yuhui Mansion, No.73 Fucheng Road, Haidian District, Beijing, 100142, Chin

#### Scope Certificate

Scope Certificate Number: SGC-GRC03280-GRS-2025-05 Scope Certificate Version Number: SGC-GRC03280-GRS-2025-05

SGS-CSTC Standards Technical Services Co., Ltd. certifies that

Guangzhou Ruisheng Plastics Co., LTD Textile Exchange-ID (TE-ID): TE-00031685 SGS-CSTC Client Number: GRC03280

Room 101, Building 2, No. 9, Yiheng Road, Majestic New Manor, Zhongluo Tan Town, Baiyun District Guangzhou,511480

Guangdong Sheng, CN-GD, China, CN has been audited and found to be in conformity with the

Global Recycled Standard (Version 4.0)

Product categories mentioned below (and further specified in the product appendix) conform with the standard(s):

Processed post-consumer materials (PC0035)

Process categories carried out under responsibility of the above mentioned organization for the certified products cover:

Concentrating (PR0006), Extrusion (PR0010), Mechanical recycling (PR0017)

This certificate is valid until: 2026-05-24

Audit criteria: Global Recycled Standard V4.0; Content Claim Standard V3.1; Textile Exchange Standards Claims Policy V1.3

Place and Date of Issue Shanghai, 2025-05-25 Last Updated: 2025-05-25

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Stamp of Certification Body



Standard

Aurora Guan

Certification Body Licensed by: Textile Exchange ; Licensing Code: CB-SGC Certification Body Accredited by: IOAS; Accreditation Number: 141

This scope certificate provides no proof that any goods delivered by its holder are Global Recycled Sta Recycled Standard (GRS) certification of goods delivered is provided by a valid transaction certificate issuing body may withdraw this certificate before it expires if the declared confor

Scan QR code to verify the certificate Page 1 of 4



SGS-CSTC Standards Technical Services Co., Ltd. 16/F Century Yuhui Mansion, No.73 Fucheng Road, Haidian District, Beijing, 100142, Chin www.sgsgroup.com.cn Scope Certificate Number SGC-GRC03280-GRS-2025-05 Version SGC-GRC03280-GRS-2025-05 (continued) Guangzhou Ruisheng Plastics Co., LTD Global Recycled Standard (GRS) V4.0 Under the scope of this certificate, the following products are covered.

Toutetta	Appendix				
Product Number	Product Category	Product Details	Material Composition*	Standard (Label Grade)	Facility Number
1	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	100% Recycled post-consumer Polycarbonate (PC) (RM0275)	GRS	TE-00031685
2	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polycarbonate (PC) (RM0275)+Polycarbonate (PC) (RM0272)	GRS	TE-00031685
3	Processed post- consumer materials	Chips (pellets) (PD0085)	Recycled post-consumer Polycarbonate (PC) (RM0275)+Polycarbonate (PC)	GRS (No Label)	TE-00031685

	(PC0035)				
2	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polycarbonate (PC) (RM0275)+Polycarbonate (PC) (RM0272)	GRS	TE-00031685
3	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polycarbonate (PC) (RM0275)+Polycarbonate (PC) (RM0272)	GRS (No Label)	TE-00031685
	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polypropylene (RM0205)+Polypropylene (RM0202)	GRS	TE-00031685
5	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polypropylene (RM0205)+Polypropylene (RM0202)	GRS (No Label)	TE-00031685
6	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	100% Recycled post-consumer Polypropylene (RM0205)	GRS	TE-00031685
7	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polyethylene (RM0193)+Polyethylene (RM0190)	GRS	TE-00031685
В	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polyethylene (RM0193)+Polyethylene (RM0190)	GRS (No Label)	TE-00031685
9	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	100% Recycled post-consumer Polystyrene (RM0209)	GRS	TE-00031685
10	Processed post-	Chips (pellets)	Recycled post-consumer Polystyrene	GRS	TE-00031685

consumer Place and Date of Issue Shanghai, 2025-05-25 Last Updated: 2025-05-25

(PD0085)

Products Appendix



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GRS V4.0

TE-00031685



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(RM0209)+Polystyrene (RM0206)



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SGS-CSTC Standards Technical Services Co., Ltd. 16/F Century Yuhui Mansion, No.73 Fucheng Road, Haidian District, Beijing, 100142, www.sgsgroup.com.cn

Scope Certificate Number SGC-GRC03280-GRS-2025-05 Version SGC-GRC03280-GRS-2025-05 (continued) Guangzhou Ruisheng Plastics Co., LTD Global Recycled Standard (GRS) V4.0

	materials (PC0035)				
11	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polystyrene (RM0209)+Polystyrene (RM0206)	GRS (No Label)	TE-00031685
12	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	100% Recycled post-consumer Acrylonitrile butadiene styrene (ABS) (RM0271)	GRS	TE-00031685
13	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Acrylonitrile butadiene styrene (ABS) (RM0271)+Acrylonitrile butadiene styrene (ABS) (RM0268)	GRS	TE-00031685
14	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Acrylonitrile butadiene styrene (ABS) (RM0271)+Acrylonitrile butadiene styrene (ABS) (RM0268)	GRS (No Label)	TE-00031685
15	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	100% Recycled post-consumer Polyethylene terephthalate (PET) (RM0197)	GRS	TE-00031685
16	Processed post- consumer materials (PC0035)	Chips (pellets) (PD0085)	Recycled post-consumer Polycarbonate (PC) (RM0275)+Recycled post-consumer Acrylonitrile butadiene styrene (ABS) (RM0271)	GRS	TE-00031685

Note: " Quantification (percentages) of material composition is optional. [] Square brackets refer to certified components of a product.

Place and Date of Issue Shanghai, 2025-05-25 Last Updated: 2025-05-25



Stamp of Certification Body

Standard

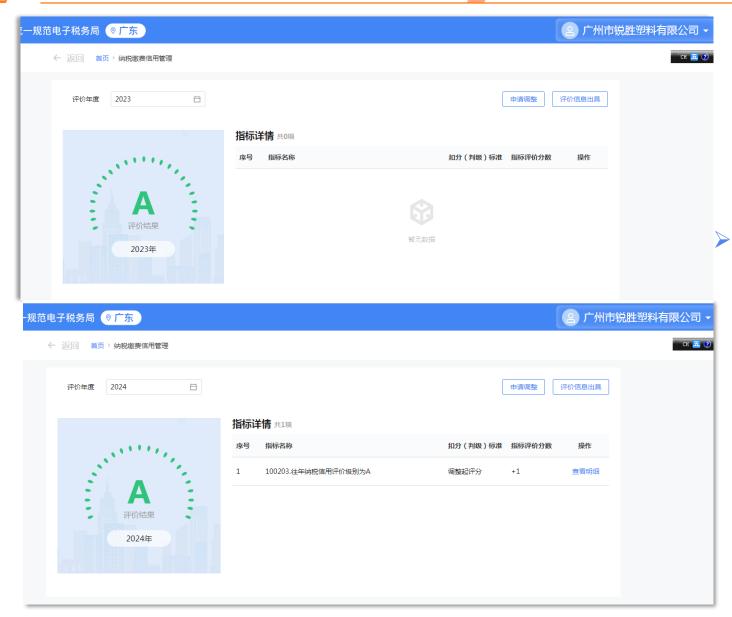


Aurora Guan

GRS V4.0 TE-00031685 This electronically issued document is the valid original version

## 納税信用格付けA級の企業





▶ 優れた財務管理および税務コンプライアンスの実績が評価され、「2023~2024年度連続2年間納税信用A級」企業の栄誉を獲得しました。

## 小規模・零細工業企業の規模拡大を促進するための奨励補助金





当社は、2023年に初めて規模以上企業へと成長を遂げた後、2024年において工業付加価値額の増加率が10%以上を維持し、さらに「専門化・精密化・特色化・革新型(専精特新)」中小企業に認定されたことにより、広州市の「小規模工業企業の規模拡大促進奨励補助金」の支給対象となりました。

广州市锐胜 塑料有限公司 ってどんな会社?

> 廃材回収(車載ランプ、ボトル、板材)からPCRペレットの生産 まですべて関わるプロフェッショナル・カンパニーです!

ご清聴ありがとうございました

