

RECYCLE FOR THE FUTURE



PARC USA | CHINA
CORPORATION

PARC 会社



プラスチックをリサイクルに力を尽くす全方面サービス

RECYCLE FOR THE FUTURE

环保为了明天



PARC
CORPORATION



- 会社は1996年成立して以来 プラスチックをリサイクル仕事を始めました。アメリカと国際の得意様に工業級と生活級のプラスチックを提供しております。
- 弊社はアメリカと極東地区のメーカーに各種類のリサイクルできるプラスチックを提供できます、たとえば 各種リサイクルできる繊維とか、薄膜材料とか、汽车配件とか、電気配件とか、塑木とか、ハンガーとか、灌漑管道とか、オフィス用品とか、パレー及び各種化合物であります。
- 弊社は北米のリサイクル企業の中で 第6名であり、毎年2億以上ボンドのリサイクルプラスチックを売り切れます。
- 毎年極東と太平洋沿岸地区へ運輸するコンテナは4000個以上あります。

RECYCLE FOR THE FUTURE

北アメリカプラスチックリサイクル企業のラ



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PLASTICS NEWS, May 25, 2009 • 9

North America's

Top 25 PLASTICS RECYCLERS & BROKERS

Ranked by plastics recycling volume in most recent full fiscal year

Rank	Company	Top recycling official	Recycling volume† (million lbs.)		Materials recycled %		Type of plastic waste %		Processes	Materials bought/sold
			Most recent year	Previous year	Reprocessed in-house	Brokered only	Post consumer	Post industrial		
1	Waste Management Recycle America LLC Houston Waste Management Inc. ^(P)	Don Majka VP sales & marketing	520	514	65	35	77	23	1	1,2,3,4,5,6,7, 8,9,10
2	KW Plastics Recycling Troy, Ala.	Scott Saunders General Manager	490	490	100	0	87	13	2,3,4,5	2,5
3	Avangard Innovative Houston	Rick Perez CEO & President	457	560	0	100	60	40	1,2,3,4,8	1,2,3,4,5,6
4	Custom Polymers Inc. Charlotte, N.C.	John N. Calhoun II Phil Howerton III Partners	240	210	40	60	35	65	1,2,3,4,5,6, 7,8	1,2,3,4,5,6,7, 8,9,10
5	Ekman Recycling Inc. Brick, N.J. Ekman Group	Cliff Brand VP non-fiber division	214.7	N.A.	19	81	92	8	1,8	1,2,4,5,7,8,10
6	Parc Corp. Romeoville, Ill.	Kathy Xuan President	200	200	30	70	50	50	1,2,3,4,5	1,2,3,4,5,6,7, 8,9,10

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少数者創業する－女性



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CHICAGO MINORITY SUPPLIER DEVELOPMENT COUNCIL

THIS CERTIFIES THAT

PARC CORPORATION

Has met the requirements for certification as a bona fide Minority Business Enterprise as defined by the National Minority Supplier Development Council, Inc. (NMSDC) and as adopted by the Chicago Minority Supplier Development Council.

****NAICS Codes: 423930**

****Description of their product/services as defined by the North American Industry Classification System (NAICS)**

9/30/2009

Issued Date

9/30/2010

Expiration Date

CH2183

Certificate Number

President, CMSDC

By using your assigned (through NMSDC only) password, NMSDC Corporate Members may view the original certificate by logging in at: <http://www.nmsdc.org>



An affiliate of the National Minority Supplier Development Council, Inc. (NMSDC)

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PARC 賞 : SBA 2012 IL 年の輸出



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U.S. Small Business Administration
Illinois District Office

500 West Madison Street, Suite 1150
Chicago, IL 60661-2711
312-353-4528 • 312-886-5688 (FAX)
<http://www.sba.gov/il>

March 7, 2012

Kathy Xuan
CEO
PARC (USA) Corporation
1415 Enterprises Drive
Romeoville, IL 60446

Dear Ms. Xuan:

Congratulations! You have been selected as the Illinois 2012 Small Business Exporter of the Year. You and the other Illinois award winners will be honored during the Illinois Small Business Week Celebration in June.

This celebration will be sponsored by the SBA in partnership with SCORE and the Illinois Department of Commerce and Economic Opportunity (DCEO) Small Business Development Center Network.

In a subsequent letter, we will advise you of the final arrangements for your award presentation. If you have any questions, please contact Mark Ferguson of this office at 312-353-5430.

Thank you and, once again, congratulations. We look forward to working with you to publicize this major small-business award!

Sincerely,

Judith A. Roussel
Illinois District Director
U.S. Small Business Administration





Top 25 PLASTICS RECYCLERS & BROKERS

North America's

Ranked by plastics recycling volume in most recent full fiscal year

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PARC (USA) — CHICAGO



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PARC CHICAGO

www.parcusa.com



PARC Corporation is headquartered in Romeoville IL, a suburb of Chicago IL. We have been in the plastics recycling business for more than ten years. In this PARC Corp has earned a solid reputation for outstanding service in the industry. PARC Corp markets millions of pounds of various types of recovered plastic material each year, in other words, thousands of truck loads between overseas containers and domestic trailer shipments annually. PARC Corporation is a certified minority owned business by the NMSDC and has been selected as one of the top businesses in the United States by Diversity Business.com.

PARC's Chicago location has over one hundred thousands square feet of warehouse and manufacturing space with sufficient parking to accommodate trailers of ocean containers. Together PARC USA and PARC China are equipped for sorting, grinding, baling, shredding, and pelletizing. In addition, we have the ability to pick up, process, stage, and consolidate materials for immediate or future shipments. We also employ a professional staff, not only with regards to the plastics industry, but also shipping, AQSIQ, and import/export policies to meet all your needs. This competitive advantage has helped us become worldwide "Masters of Plastic"



With service contracts with all the major shipping lines, PARC Corporation provides the most reliable freight services at competitive rates. PARC's professional transportation staff can arrange shipments of your products to and from all locations in the United States, Canada, Europe, South America and Central America or any places world wide.

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PARC 米国業務



- 業務
 - 倉庫
 - 運送する
 - 打ち砕く
 - 梱包
 - 分類
 - 包装



米国国内売り—一物を
打ち砕く



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国家質検総局は許可を中国に輸出しなければならない



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輸入廃棄物国外供給者の登録
証明書は国品質検査総局の公
布した、唯一合法的な廃棄物
の輸入許可書です。

PARCはプラスチック、金属、
ほうご、織物と金属などの5種
類のタイプの輸入許可書が持
っています

进口可用作原料的固体废物国外供货商注册登记证书

LICENCE OF REGISTRATION FOR OVERSEAS SUPPLIER
ENTERPRISE OF IMPORTED SOLID WASTES AS RAW MATERIALS

经审查，你公司符合进口可用作原料的固体废物国外供
货商注册登记条件，准予注册登记。

According to the evaluation, we hereby declare that the following enterprise is in conformance
with the requirements of registration for overseas supplier enterprise of imported solid wastes as
raw materials, and granted the permission for registration.

注册证书编号(Licence No.):

A840041720

企业名称(Name of Enterprise):

PARC CORPORATION

国别/地区(Country/Region of Enterprise Located):

美国

企业地址(Address of Enterprise):

1415 Enterprise Dr. Romeoville, IL 60446 USA

注册产品种类(Types of Registered Scrap Materials):

废塑料，废纸，废纺织原料，金属和合金废料

有效期(Period of Validity):

2011年01月01日至2013年12月31日

(From January 01, 2011 to December 31, 2013)



中华人民共和国质量监督检验检疫总局
General Administration of Quality Supervision,
Inspection and Quarantine of the People's Republic of China

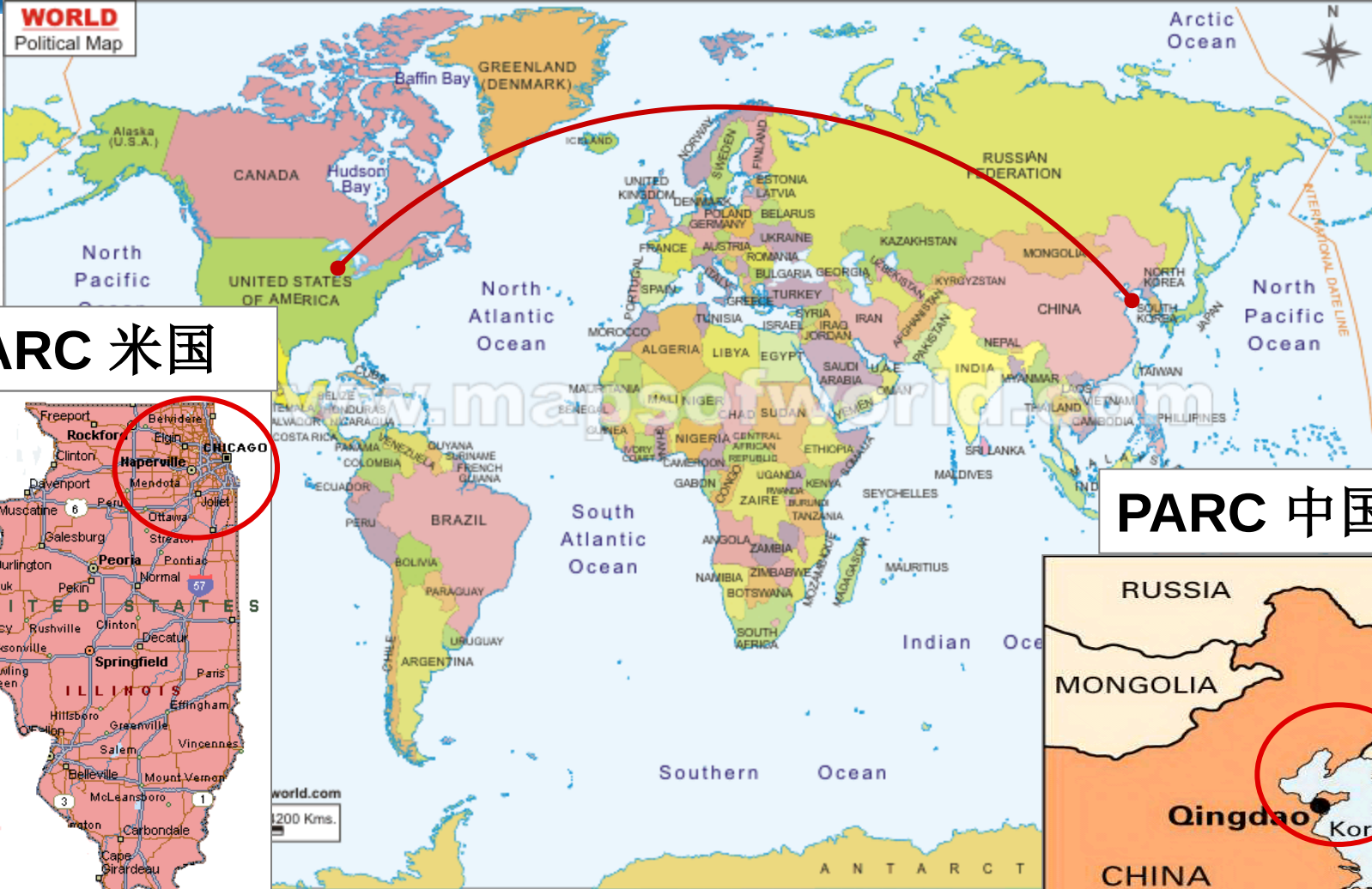
RECYCLE FOR THE FUTURE



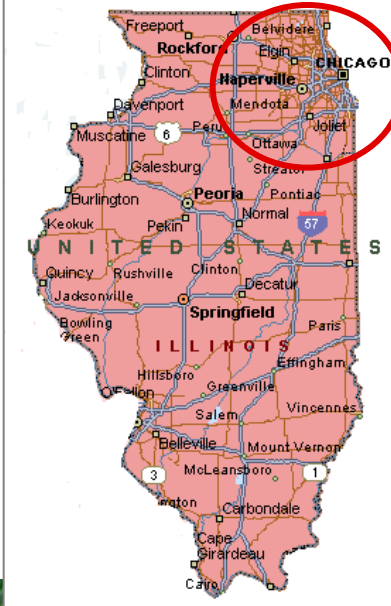
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WORLD
Political Map



PARC 米国



PARC 中国



PARC Corporation

PARC(USA)Corporation: 1415 Enterprise road, Romeoville IL 60446, USA Telephone: 001-815-3723500 Facsimile: 001-815-3723400 Email: Sales@parcusa.com

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PARC CUSAJ

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青岛致远帕克塑料有限公司，是美国帕克公司在中国兴建的外商独资企业。坐落于风景优美的海滨城市——青岛，占地十万多平方米的现代标准化厂房，以及近百亩的土地面积，为公司的持续性发展，提供了坚实的基础和保证。

公司的经营范围从塑料原材料的生产和销售，各种原料/再生料的造粒和改性，到塑料制品和其他工业塑料制品的继续加工，产品远销美国和其它国家和地区；公司拥有多种塑料加工机械，各类专业人才，在与众多的客户发展合作过程中，积累了丰富的实践经验，形成先进的技术体系。在充分掌握和运用再生塑料的基础上，能够以最佳方案，最高性价比，最快的速度，最优的服务，满足客户的需求。

节约能源，保护环境。变废为宝，充分的利用塑料再生资源为人类服务，是政府一直鼓励进行的产业项目和循环经济的必由之路。

作为中国塑料工程协会——资源委员会的骨干企业，青岛致远帕克塑料有限公司本着为明天而环保的立业宗旨，竭力的推动和扩大再生塑料行业在国内的发展；愿意携手国内外有志于从事再生塑料行业发展的同仁，互通有无，诚信守约，加强协作，共同发展，开创国内塑料再生行业发展的新纪元。拯救地球资源，造福下一代。



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PARC—中国青島工場 生産設備



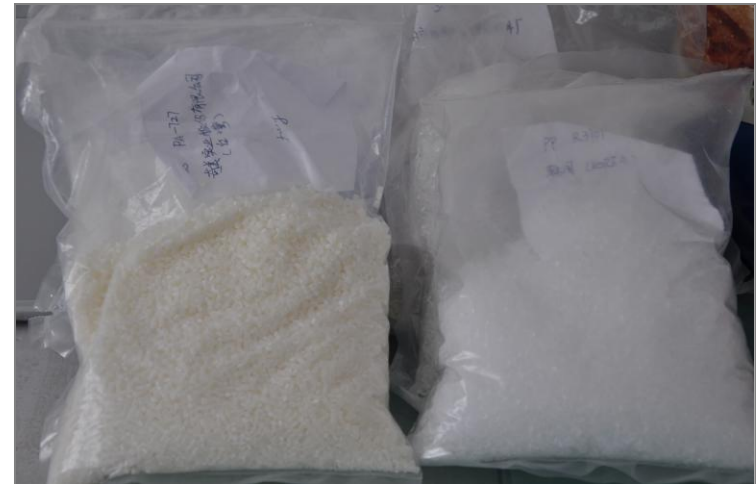
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PARC—中国工場の 品質検査



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PARC—中国業務



- 倉庫
- 分類
- 洗い
- 性質を直し
- 粒を作ります
- 梱包する
- 破れをする
- 粉々に碎ける
- 包装



RECYCLE FOR THE FUTURE

PARC会社の製品



PARC CORPORATION ▶ USA | CHINA

PARC Film for Packaging

1415 Enterprise Drive | Romeoville, IL 60446 | Ph: 815-372-3500 | www.parcusa.com

Data Information Sheet Typical Properties of A-PET Film

Description:

A clear amorphous PET (A-PET) film for use in thermoforming applications. It has excellent clarity, draw capability, and impact resistance. Typical applications include packaging for electronics, toys, tools, gifts, and other merchandise.

Property	Unit	SA Coated	Print Level	Anti-block Silicon Free	Anti-static Silicon Free	ESD	Conductive	Test Method
Thickness of Film Tested	mm	0.13-1.8	0.3-0.6	0.13-1.8	0.25-1.8	0.28-1.8	0.25-1.8	ASTM D1003
Density	g/cm3	1.35	1.35	1.35	1.35	1.35	1.35	ASTM D792-00
Haze	%	0.7(0.3mm)	0.7(0.3mm)	0.8(0.3mm)	2.0(0.3mm)	2.0(0.3mm)	2.0(0.3mm)	ASTM D1003
Total Light Transmittance	%	92(0.3mm)	91(0.3mm)	91(0.3mm)	89(0.3mm)	89(0.3mm)	89(0.3mm)	
Tensile Strength @ Yield	Kg/cm2	>450	>450	>450	>450	>450	>450	ASTM D638-03
MD	Kg/cm2	>450	>450	>450	>450	>450	>450	
TD	Kg/cm2	>450	>450	>450	>450	>450	>450	
Tensile Mod of AutYoung	Kg/cm2	>17,000	>17,000	>17,000	>17,000	>17,000	>17,000	ASTM D638-03
MD	Kg/cm2	>17,000	>17,000	>17,000	>17,000	>17,000	>17,000	
TD	Kg/cm2	>17,000	>17,000	>17,000	>17,000	>17,000	>17,000	
Elongation @ Yield	%	>3.0	>3.0					
MD	%	>3.0	>3.0					
TD	%	>3.0	>3.0					
Dart Impact	g/mm	>1,600	>1,600					
Load Cell (15KN)								
Thermal Glass Transition Temperature	(°C)	68	68					
Crystal Temperature	(°C)	125	125					
Melting Temperature	(°C)	248	248					
Recrystal Temperature	(°C)	161	161					
Anti-Static Resistivity	(Ω)							
Resistivity, Surface (Humidity ~ 50% and 25C)								
Dyne Surface			38-40					



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▶ USA | CHINA



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PARC Recycled Resins

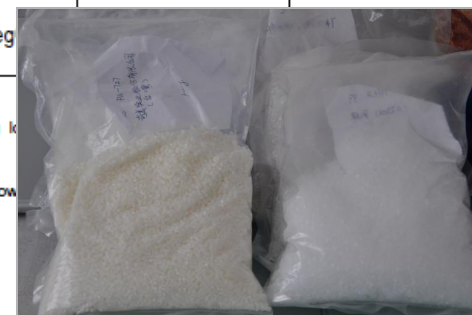
1415 Enterprise Drive | Romeoville, IL 60446 | Ph: 815-372-3500 | www.parcusa.com

Data Information Sheet Typical Properties of LDPE Recycled Resin

Recycled Resin Description:

Low Density Polyethylene (LDPE) recycled resin is derived from very clean post-industrial recycled materials. Material is fully recycled, compounded and filtered using a very fine mesh screen. This material is for blown film applications.

Property	Unit	Typical Value	Spec Range	Test Method
Melt Index	g/10min	1.9	1.0 – 2.5 g/10min	ASTM D1238
Density	g/cm3	0.932	0.910 – 0.935 g/cm3	ASTM D792
Dart Impact	gm	90	N/A	ASTM D1709
DSC Melting Point	degC	116deg		



Certificate of Conformance

A Certificate of Conformance containing lot and material shipment if required.

Packaging

Each container will be labeled with the following:

1. PARC Address
2. Date
3. PARC Lot# and Container#
4. Material Description
5. Tare Weight
6. Gross Weight

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PARC Resins

1415 Enterprise Drive | Romeoville, IL 60446 | Ph: 815-372-3500 | www.parcusa.com

Data Information Sheet Copoly PP with 20% Glass Reinforced Resin

Resin Description:

Injection grade copolymer polypropylene (PP) with 20% glass fiber reinforced, black color. Resins are derived from very clean post-industrial materials.

Property	Test Method	S.I.	
		Values	Units
Specific Gravity			—
Filler Content		20 (+/-2)	%
Heat Deflection Temperature 264psi (1.82 MPa)	ISO75	135	°C
Tensile Strength	ISO527	65	MPa
Tensile Elongation	ISO527	5	%
Flexural Strength	ISO178	75	MPa
Flexural Modulus	ISO178	3	GPa
Notched Charpy Impact	ISO179	10	KJ/m ²
Mold Shrinkage		0.7-1.1	%

Packaging

Each container will be labeled with the following information:

1. PARC Address
2. Date
3. PARC Lot# and Container#
4. Material Description
5. Tare Weight
6. Gross Weight



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PARC Resins

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Data Information Sheet Typical Properties of PC/ABS Resin

Resin Description:

Injection grade polycarbonate (PC) with ABS resin is derived from very clean post-industrial materials. Materials are fully compounded and screened for consistency. Paintable Grade of PC/ABS.

Property	Test Method	English		S.I.	
		Values	Units	Values	Units
Specific Gravity	D792	1.11	—	1.11	—
Melt Flow	D1238	25	g/10min	25	g/10min
Heat Deflection Temperature 264psi (1.82 MPa)	D648	230	°F	110	°C
Mold Shrinkage (Flow Direction)	1/8"	0.6	%	0.6	%
Tensile Strength at Yield	D638	7,200	psi	47	MPa
Elongation at Break	D638	>140	%	>140	%
Flexural Strength	D790	12,500	psi	86	MPa
Flexural Modulus	D790	330,000	psi	2,276	MPa
Izod Impact Strength	D256	12	ft-lb/in	641	J/m

Certificate of Conformance

A Certificate of Conformance containing lot data for Physical Properties can be forwarded prior to material shipment if required.

Packaging

Each container will be labeled with the following information:

1. PARC Address
2. Date
3. PARC Lot# and Container#
4. Material Description
5. Tare Weight
6. Gross Weight

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中国工場の製品



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USA | CHINA



Examine Report

Serial Number	Test Item	Unit	Test Standard	Result
1	Melt Index	g/10min	GB/T3682-2000	5.689
2	Tensile Strength	Mpa	GB/T1040-2006	17.16
3	Breaking Elongation	%	GB/T1040-2006	45.83
4	Izod impact strength	MPa	GB/T1843-1996	46.13

PE Cable Pellet

Sample Name	10KV Black Weather Ability with Empty Space PE Insulating Compound		MDPE PVC Cable Sheathing Compound		Optical Cable Sheathing Compound	
Executive Standard	GB15065-94		GB15065-94		GB15065-94	
Test Item	Unit	Test Result	Unit	Test Result	Unit	Test Result
Density	g/cm ³	0.94	g/cm ³	0.946	g/cm ³	0.946
MFR	g/10min	1.15	g/10min	0.8	g/10min	0.8
Tensile Strength	Mpa	18.5	Mpa	22	Mpa	22
Breaking elongation	%	605	%	730	%	730
Dielectric constant		2.32		2.32		2.32
20°C Volume resistivity	Ω.m	1.4×10 ¹¹	Ω.m	1.4×10 ¹¹	Ω.m	1.4×10 ¹¹
Dielectric strength 20°C	MV/m	33	MV/m	38	MV/m	38
ESCR	h	PASS	h	500	h	500
Impact Str. At low Temp.	°C	PASS	°C	PASS	°C	PASS

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会社は中国再生プラスチック協会の副会長級の企業です

- 政府の授権でプラスチックの回収に従事する会社



证书 CREDENTIAL



证书编号: 619099

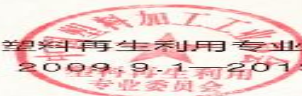
青島致远帕克塑料有限公司

根据中国塑协塑料再生利用专业委员会管理办法，
经理事会批准，贵单位为本会副会长单位。

特发此证



中国塑协塑料再生利用专业委员会
有效期: 2009.9.1 到 2013.8.31
专业委员会



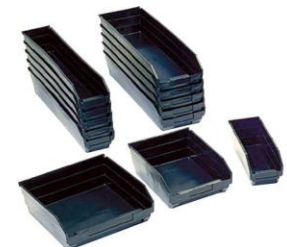
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リサイクル物の再生する用途



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- PARC 中国
 - 性質を直し, 合成, 再生粒
- ブラスチックスライス
- ブラスチック板
- ブラスチックペンキ缶
- ブラスチックストレージボックス
- ブラスチック管道
- 繊維製品



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パートナー



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製品の展示 #1



Filled PP & TPO Resin
Off-Spec PVC Resin



Off-Spec Talc PP
HIPS Regrind



PET Flakes
Aged Inventory



RECYCLE FOR THE FUTURE



製品の展示#2



Mixed Toy Bales
Sprues and Runners



Mixed HD/PP Bales
ABS Parts



Computer/Appliance Bales
Mixed Engr. Auto Parts



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製品の展示#3



PP Supersacks
P-I Mixed Printed Rolls



LD Trim and Loose Wrap
LD/Nylon Rolls



LDPE Film Bales
LD P-I Printed Rolls



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製品の展示 #4



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Chopped PET



HDPE Milk Crates



HDPE 5-Gal Buckets

PE/PP P-I Bottles

PET Trays

Aged Roll-Stock



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製品の展示 #5



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Clear/Natural PET Purge
Green PET Purge



Engineering Mixed Purge
LDPE N/C Purge



LDPE Startup Logs
PET Fines



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製品の展示#6



HDPE Z-Bale

#1 & #2 Good Commingle



P-C PET Bottles

442 Bottle Bales



HDPE N/C Milk Jugs

HDPE M/C Bales



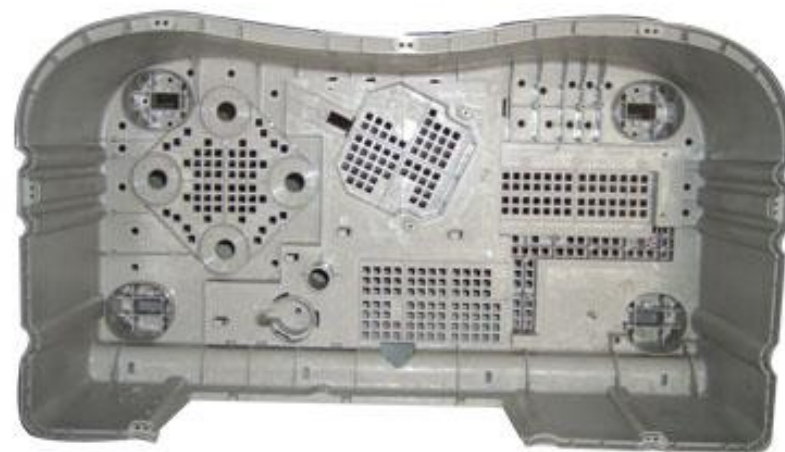


- PARCはリサイクルに生じたすべての合作協力チャンスを提供できます
 - 廃棄物を買って、再生する粒を逆輸出.
- 再生物をできるだけ最大の利益を提供できます
 - ブラスチック粒 , 砕けた材料、再生粒
- PARCは新しい供給業者と長期のパートナーとして、国内販売と輸出のために機会を提供します
- 全世界の仕入れの各品種の品,物を販売して、その販売と運営計画に参加します

现给海尔所供料，月供应量为分别为30吨-50吨



海尔冰箱压机盖



海尔洗衣机底座

RECYCLE FOR THE FUTURE



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USA CHINA
CORPORATION

地球を守るために手を携えてみましょう

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ありがとうございます