



PARC (USA) CORPORATION



*Full Service Recycler &
Closed Loop Recycling Advocate*
2012

415 Enterprise Drive, Romeoville, IL 60446. Contact: sales@parcusa.com / 815.372.3500

RECYCLE FOR THE FUTURE



PETE



HDPE



V



LDPE



PP



PS



OTHER

PARC - Background

- **Full service plastics recycling company since 1996, serving U.S. and International customers in both Post-Industrial and Post-Consumer recycling.**
- **Selling recycled plastic materials to both US and Far-East manufacturers for various recyclable products including Fiber, Sheet/Film, Auto Parts, Appliance Parts, Plastic Wood, Hangers, Irrigation Pipe, Office Supplies, Pallets, and various Compounds.**
- **Ranked in the Top 20 North America Recyclers, selling over 200 million pounds of recycled plastic annually.**





PARC Development

Facing the sustainability goals and demands of all kinds of industries, and obligated of the responsibility as a citizen of the earth, PARC has developed functional infrastructure to offer package solutions to achieve the goal of “ZERO LANDFILL”!

Top Ranking in Plastics Recycling Industry

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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Minority & Woman Owned Company



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)



PARC RANKS AMONG TOP EXPORTERS IN
THE UNITED STATES
(according to UBM Global Trade Statistics)

1/1/2010 to 12/31/2010

#44 PARC Corporation USA

PARC Award: SBA 2012 IL Exporter of the Year



U.S. Small Business Administration
Illinois District Office

500 West Madison Street, Suite 1150
Chicago, IL 60661-2511
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

1415 Enterprise Drive, Romeoville, IL 60446. Contact: sales@parcusa.com/ 815.372.3500

PARC (USA) — CHICAGO



RECYCLE FOR THE FUTURE
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.

Full Service Recycling

Services

- Warehousing
- Trans-loading
- Grinding
- Baling
- Sorting
- Palletizing



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PARC is AQSIQ Licensed

The authorized License issued by China AQSIQ is the only legal permit for moving Scrap materials to China.

PARC owns the license on Plastics, Metals, Papers, Textile, and hardware; in all types of recycling materials.

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

经审核，贵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)

中华人民共和国国家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

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Bridge from U.S.A. to China



PARC USA

PARC China

415 Enterprise Drive, Romeoville, IL 60446. Contact: sales@parcusa.com / 815.372.3500

PARC (CHINA)

PARC (USA) — CHICAGO



环保为了明天
RECYCLE FOR THE FUTURE
PARC CUSAJ

www.parcusa.com/usa



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企业宗旨，努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。



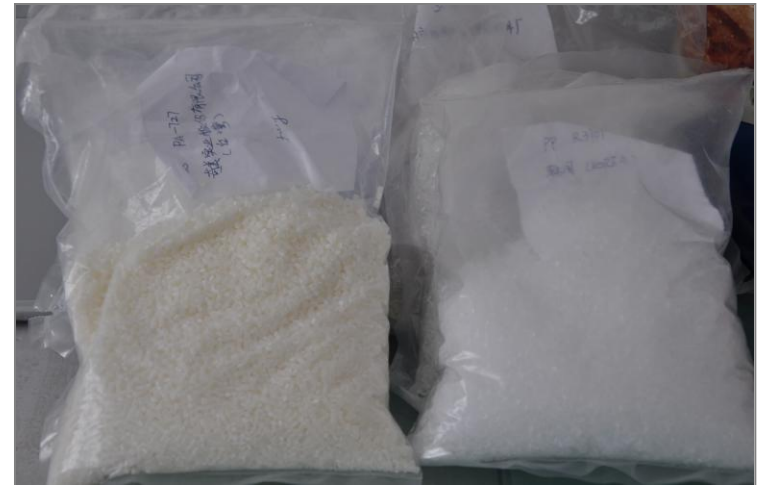
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Production in Qingdao



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Quality Control and Assurance in China



415 Enterprise Drive, Romeoville, IL 60446. Contact: sales@parcusa.com/ 815.372.3500

Grand Industrial Space

PARC China Services

- Warehousing
- Sorting
- Washing
- Compounding
- Pelletizing
- Baling
- Grinding
- Shredding
- Palletizing



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Finished Products- examples



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/cm ³ | 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/cm ² | >450 | >450 | >450 | >450 | >450 | >450 | ASTM D638-03 |
| MD | Kg/cm ² | >450 | >450 | >450 | >450 | >450 | >450 | |
| TD | Kg/cm ² | >450 | >450 | >450 | >450 | >450 | >450 | |
| Tensile Mod of AutYoung | Kg/cm ² | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | ASTM D638-03 |
| MD | Kg/cm ² | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | |
| TD | Kg/cm ² | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | >17,000 | |
| Elongation @ Yield | % | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | |
| MD | % | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | |
| TD | % | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | >3.0 | |
| Dart Impact | g/mm | >1,600 | >1,600 | >1,600 | >1,600 | >1,600 | >1,600 | |
| Load Cell (15KN) | | | | | | | | |
| Thermal Glass Transition Temperature | (°C) | 68 | 68 | 68 | 68 | 68 | 68 | |
| Crystal Temperature | (°C) | 125 | 125 | 125 | 125 | 125 | 125 | |
| Melting Temperature | (°C) | 248 | 248 | 248 | 248 | 248 | 248 | |
| Recrystal Temperature | (°C) | 181 | 181 | 181 | 181 | 181 | 181 | |
| Anti-Static Resistivity | (Ω) | | | | | | | 10 ⁹ - |
| Resistivity, Surface (Humidity - 50% and 25C) | | | | | | | | |
| Dyne Surface | | | 38-40 | | | | | |



PARC CORPORATION USA | CHINA
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/cm ³ | 0.932 | 0.910 – 0.935 g/cm ³ | ASTM D792 |
| Dart Impact | gm | 90 | N/A | ASTM D1709 |
| DSC Melting Point | degC | 116degC | 115 – 135degC | ASTM D3418 |

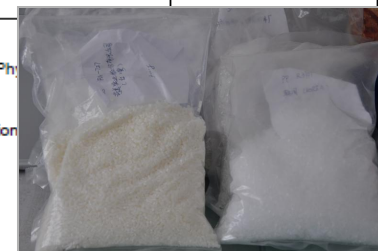
Certificate of Conformance

A Certificate of Conformance containing lot data for Ph 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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PARC China: Finished Products Continued...



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 |



Plastic fantastic

PE Cable Pellet

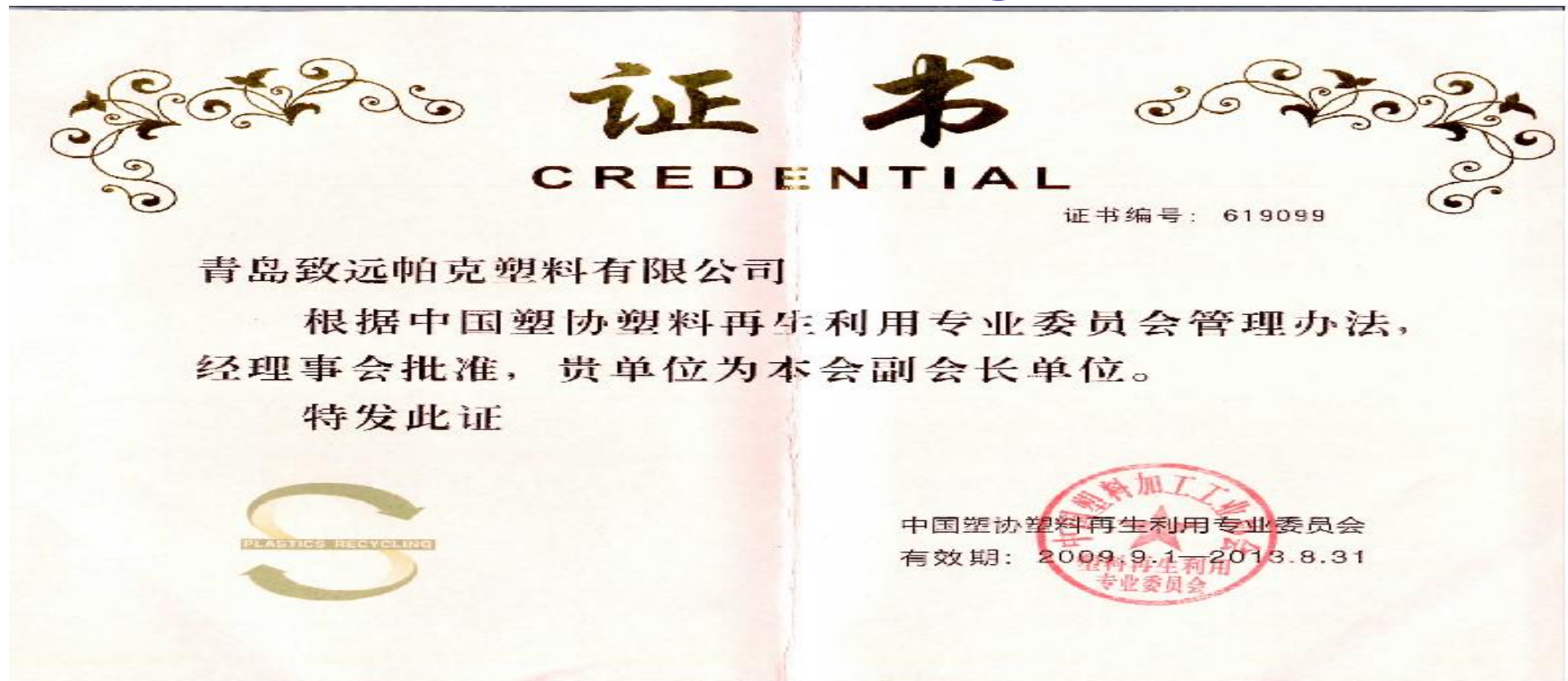


| Sample Name | 10KV Black Weather Ability with Empty Space PE Insulating Compound | | MDPE PVC Cable Sheathing Compound | | Optical Cable Sheathing Compound | |
|--------------------------|--|----------------------|-----------------------------------|----------------------|----------------------------------|----------------------|
| 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 |

Kathy: Vice President of China Plastics Processing Industry Association (CPPIA)

•CPPIA

- Government authorized organization in China



Kathy is also appointed as an Ambassador to Qingdao City



特聘请 Kathy Xuan 女士 为青岛市人民政府招商大使。

Ms. Kathy Xuan

You are cordially appointed as the Representative in your region for The City of Qingdao to channel investment and trade opportunities into the City.

青島市人民政府市长：
Mayor of Qingdao City
The People's Republic of China

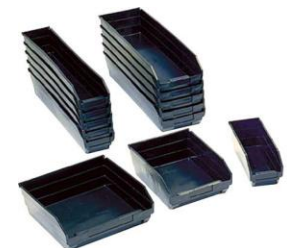
夏耕

二〇〇七年一月六日
06 JAN. 2007



Reclaimed, Recycled Material Distribution

- PARC China
 - Densified, Compounded, Repelletized
- Plastic Sheet
- Plastic Lumber
- Plastic Paint Cans
- Plastic Storage Bins
- Plastic Piping
- Fiber Manufacturers



Recyclable Materials Handling #1



Filled PP & TPO Resin
Off-Spec PVC Resin



Off-Spec Talc PP
HIPS Regrind



PET Flakes
Aged Inventory



Recyclable Materials Handling #2



Mixed Toy Bales
Sprues and Runners



Mixed HD/PP Bales
ABS Parts



Computer/Appliance Bales
Mixed Engr. Auto Parts



Recyclable Materials Handling #3



PP Supersacks
P-I Mixed Printed Rolls



LD Trim and Loose Wrap
LD/Nylon Rolls



LDPE Film Bales
LD P-I Printed Rolls



Recyclable Materials Handling #4



Chopped PET
PE/PP P-I Bottles



HDPE Milk Crates
PET Trays



HDPE 5-Gal Buckets
Aged Roll-Stock



Recyclable Materials Handling #5



Clear/Natural PET Purge
Green PET Purge



Engineering Mixed Purge
LDPE N/C Purge



LDPE Startup Logs
PET Fines



Recyclable Materials Handling #6



HDPE Z-Bale

#1 & #2 Good Commingle



P-C PET Bottles

442 Bottle Bales



HDPE N/C Milk Jugs

HDPE M/C Bales





Recycling Opportunities

New business opportunities for full-circle recycling with PARC:

- Buy scrap material, then return selling reprocessed resin back.

Maximize the value using recycled grade materials from PARC.

- Resin, Regrind, and Reproduce
- PARC as a new supplier and long-term recycling partner for both domestic and export opportunities.
- Sell loads of various plastic grades from global locations and participate in sales and operations planning.



Let's work together to protect our earth!

PARC Contact:

Ph: 815-372-3500

Email:

sales@parcusa.com



Thank you for your time

415 Enterprise Drive, Romeoville, IL 60446. Contact: sales@parcusa.com/ 815.372.3500