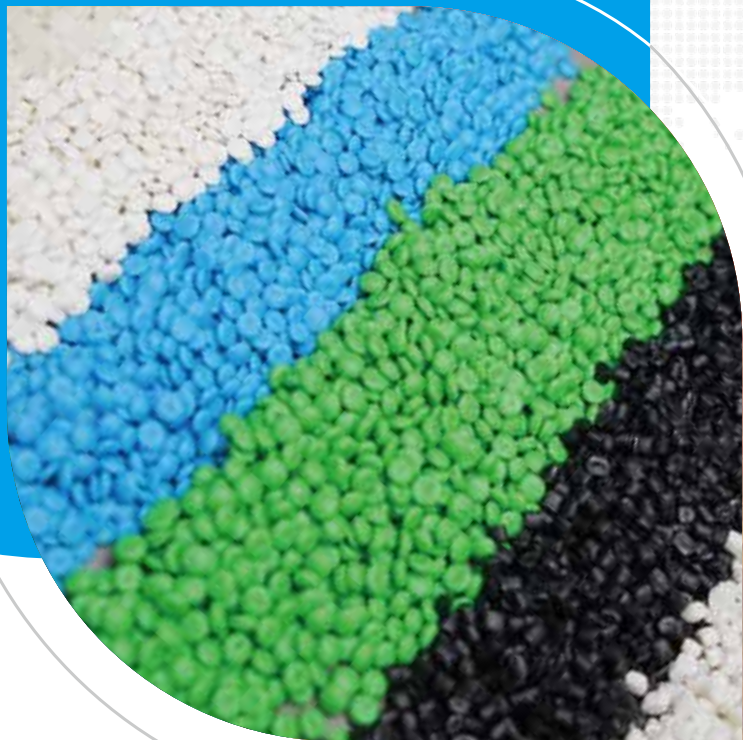


Hebei ReMei Polymer Materials Co., LTD

Let's regenerate
create
A wonderful life!



100000_T

Annual production of RHDPE

300_T

Daily use of waste plastics

40200_{M²}

Factory area

350_M

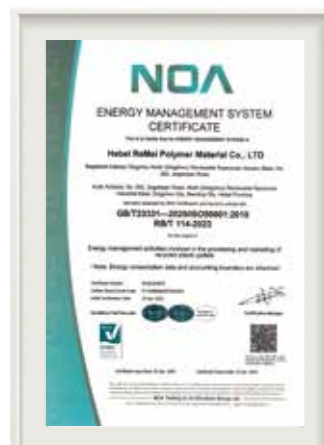
People's plastic waste

COMPANY INTRODUCTION

REMEI is a leader in the recycled plastics industry, specializing in high-quality, small hollow RHDPE pellets. Our innovative, self-developed process removes germs, impurities, and color, ensuring exceptional purity. From sorting to packaging, our entire production - including cleaning, crushing, modification, and pelleting — is real-time monitored by intelligent technology and seamlessly integrated with our exclusive "5S production process." This guarantees high quality, high output, and stable product parameters. We transform waste plastic bottles into new RHDPE bottles, achieving food-grade certification and truly realizing "bottle-to-bottle" closed-loop recycling at the same material level.



QUALIFICATIONS, HONORS&PATENTS



Transparent - HDPE

Product Performance

MFR: 0.9-1.2g/10min

Tensile strength: 22-26 Mpa

Elongation at Break: 750-950%

Ash Content: <0.2%

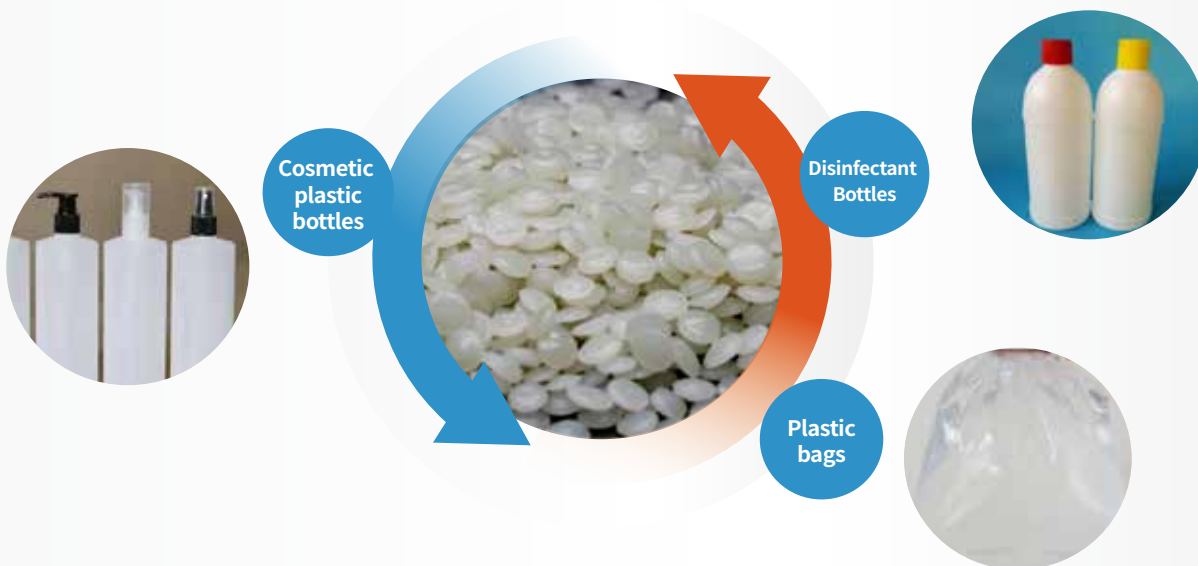


Features and advantages:

- ※ Sorting, crushing, cleaning and granulation by the world's top equipment
- ※ Wide application range, suitable for film blowing, blow molding, pipes, wire drawing
- ※ Stable process parameters and stable output

Application industries:

- ※ Blown film: roll bags, vest bags, waterproof films, geomembranes
- ※ Blow molding: traffic facilities (anti-collision barrels, water barriers, roadblocks), barrels, bottles, pots, sea buoys
- ※ Pipes: steel strip pipes, inner walls of pipes, sewage pipes, plum blossom pipes
- ※ Wire drawing: tarpaulin



Milky white - HDPE

Product Performance

MFR: 0.8-1.1g/10min

Tensile strength: 20-23 Mpa

Elongation at Break: 700-900%

Ash Content: <2%

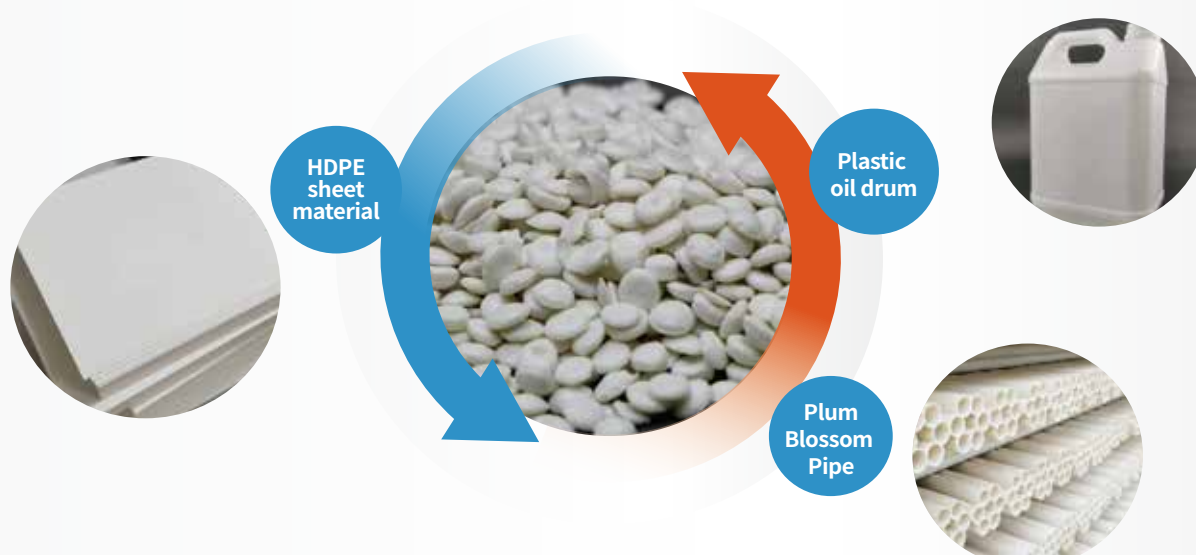


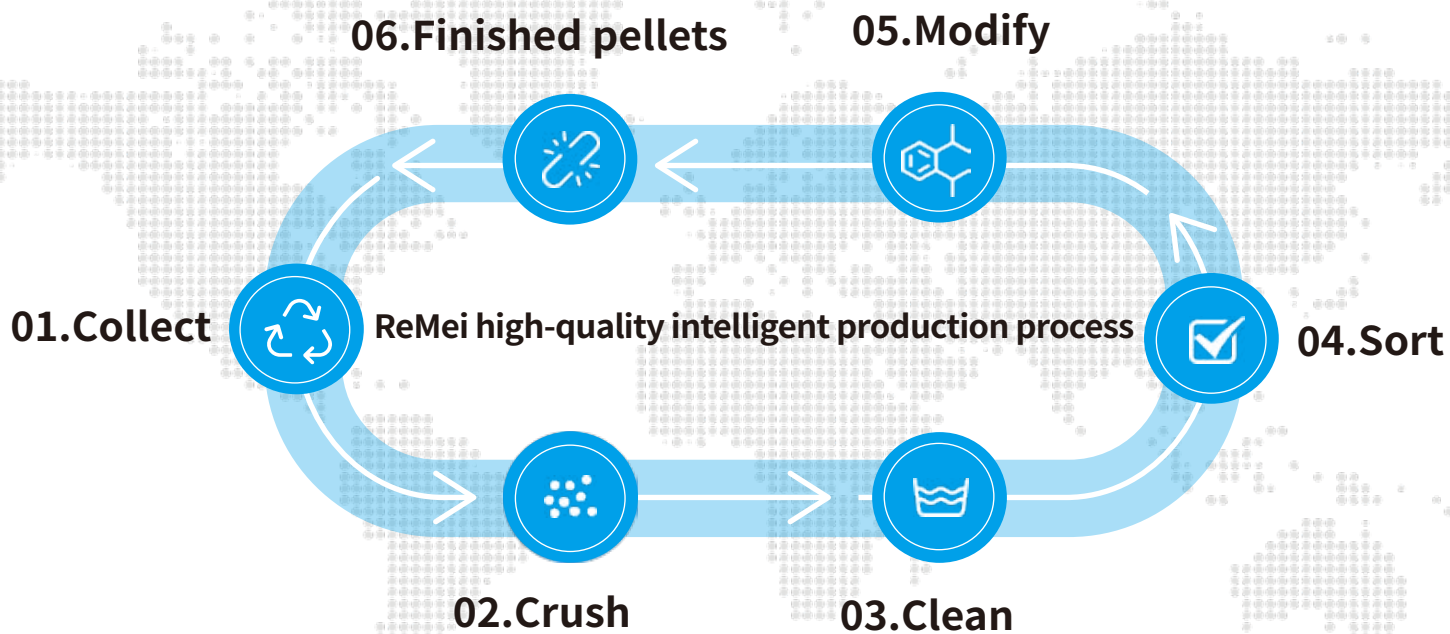
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ENVIRONMENTAL PROTECTION CONCEPT

Remei Company stands at the forefront of the recycled plastic industry, driven by its robust independent research and development. With a first-tier polymer technology R&D team and an independent polymer material research center, Remei also fosters strong collaborations with leading domestic universities. Currently, Remei processes 300 tons of waste plastics daily, yielding 100,000 tons of RHDPE plastic particles annually, and achieving an impressive annual output value of 575 million CNY. This capacity allows for the recycling of hollow packaging materials from 350 million people. Remei's advanced production technology, strong R&D innovation, and high-quality product output have solidified its position as a leader in the domestic recycled plastic recycling industry. Looking ahead, Remei is committed to aligning with national policies, promoting digitalization, and driving high-quality development within the recycled plastics sector, contributing significantly to its green, circular, and sustainable future.

$$\begin{array}{rcl} 6_T & \times & \text{Oil Drum} = \text{Plastic Bottle} \\ 2.2_T & \times & \text{CO}_2 \text{ Cloud} = \text{Plastic Bottle} \\ 16 & \times & \text{Tree} = \text{Plastic Bottle} \end{array}$$

Recycling 1 ton of waste plastic = saving 6 tons of oil

Recycling 1 ton of waste plastic = reducing 2.2 tons of carbon emissions

Recycling 1 ton of waste plastic = protecting 16 trees

CCTV FINANCE CHANNEL "ECONOMIC HALF HOUR" COLUMN SPECIAL REPORT



On June 5, 2023, the 52nd World Environment Day, CCTV Finance Channel's "Economic Half Hour" column launched a special report titled "Eating Waste and Spewing Gold, Opening the Door to Circular Economy", which detailed the achievements and outstanding enterprises in my country's waste recycling and circular economy development. Hebei Remei Polymer Materials Co., Ltd. was interviewed by CCTV as an outstanding company in the field of recycled plastics in China.



Focusing on High Quality Recycled HDPE

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Website



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