



RECYCLE TODAY,
SAVE TOMORROW!

www.airsonpoly.com

WHO WE ARE

Having marked our foothold in the year 2016 at Morbi, Gujarat, we took a pledge to make this planet habitable and emerged as one of the leading manufacturers of Hot washed PET flakes. We further aspire to produce premium quality products from PET bottles and prevent plastic waste from degrading our environment. Our recycling plant is spread across 4 acres of land and we aspire to further increase our mission in saving the environment.

WHAT WE PURCHASE AND OFFER

The plastic bottles which are disposed off without getting recycled form important raw materials in our production process and we offer finished products from the recycled PET flakes to the clients. Along with converting plastic, employment is also generated which gives impetus to the circular economy.



OUR VISION



Continually work to improve infrastructure and conduct research to produce the highest-quality PET flakes.



Adhere to the standards for uncompromised quality.



To ensure that the pace of our expansion and improvement never slows.



Give employees a fair working environment and equality.



To enable a sustainable business with our best practices while tackling plastic pollution.

OUR MISSION



To meet customer's requirements and strive to give eco-friendly output.



To timely deliver results with full implementation.



Acquire a strong customer base and give the best customer service to all.



Fulfilling client's requirements and keep accelerating in the field.



To deliver high-grade recycled plastic products.



APPLICATIONS

Our vivid product range is recognized widely for its quality. We manufacture products that are used in varied industries such as –

POLYESTER STAPLE FIBER

- PSF is the fastest-growing fiber.
- The melt-spun method was used to obtain continuous filaments of polyester fiber.
- PSF is mainly used for fiber fillings in cushions and sofas.
- Classified mainly into solid and hollow Polyester Staple Fiber.

PET GRANULES

- These PET granules are readily available and relatively inexpensive.
- They also have high strength and are moisture resistant.
- They are chemical resistant and virtually shatterproof.
- They are highly transparent and can be reused by conducting a series of washing processes.

PET SHEETS

- PET sheet is a common thermoplastic that provides high dimensional stability and mechanical strength.
- It offers resistance to chemicals and has a low moisture absorption capacity.
- PET sheets are also good electrical insulators.
- These sheets can be easily machined as well as polished.

PET STRAPS

- PET straps are an environment-friendly substitute for steel.
- They also have high tensile strength and high elongation.
- PET straps generally have a smooth texture and can be embossed easily.

PET MONOFILAMENT

- PET monofilament has better elasticity and high compression resistance.
- PET monofilament also has a flawless finish making its quality more precious.

UNSATURATED POLYESTER RESIN

- Unsaturated polyester resin have exceptional lightweight and rigidity.
- Good insulators are temperature resistant as well as chemical resistance.
- They also have an excellent surface finish and water repellency.
- Unsaturated polyester resins are known for good mechanical resistance.



PACKAGING DETAILS

- 25kg Standard pack
- Jumbo pack

RECYCLING PROCESS

Recycling lessens disruption to the natural ecosystem. It helps reduce carbon footprint, saves energy, and reduces greenhouse gases.



We keep the environment free from pollution and preserve our natural resources.



We first sort the plastics by the type of polymer and color. Then, the plastics are shredded from dirt and then are washed thoroughly.



The sorting of plastics is mainly done automatically with avant-garde technology and is not sorted manually.



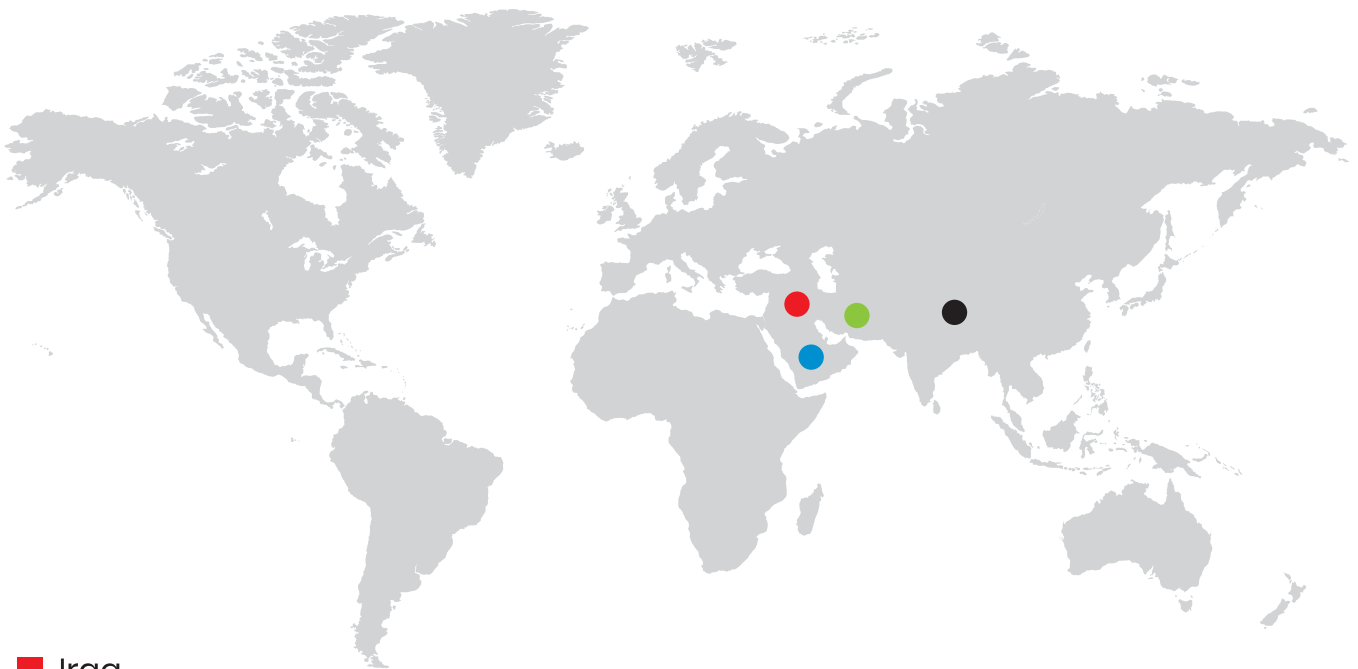
After sorting we transform them into useful substances which are then used in the manufacturing, packaging, textile, etc industries.



Our recycling process aims to reduce our dependency on fossils and make the surroundings cleaner.

GLOBAL PRESENCE

We are known globally for our product's reliability, integrity and standards. Our products are exported to countries such as Iraq, Qatar, Saudi Arabia, Nepal and many more. We aspire to expand our international reach to the fullest and play a vital role in protecting the environment as well as saving it for future generations.



- Iraq
- Qatar
- Saudi Arabia
- Nepal
- Many more...

CERTIFICATIONS

We have acclaimed accreditations and certifications as per different standards and norms.

- ISO 15270: 2005 certification
- ISO 45001: 2015 certification
- ISO 14001: 2015 certification
- ISO 9001:2015 certification
- Global Recycling Standard 4.0 certified
- Plastic Waste Management Rules, 2016
- Plastic waste processors (CPCB)



AVAILABLE
IN MULTIPLE
COLOURS



EXCEPTIONAL
QUALITY &
CONSISTENCY



CLEAN AND
HYGIENIC
WAREHOUSE



HIGH
PRODUCTION
CAPACITY



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