



**ADVAIT POLYMERS**

**HELP THE ENVIRONMENT RECYCLE**

Strategizing your  
**RECYCLING NEEDS**



**Recycling of post-industrial and post-consumer plastic scrap.**



## ABOUT US

We ADVAIT POLYMERS are manufacturers of all types of reprocessed plastic granules. **We also specialize in color matching of granules as per the customer's needs and specifications.**

ADVAIT POLYMERS is a SATARA-based company, that recycles all types of plastic waste and is among the leading recyclers of polymer waste in the region. Our unflinching responsibility towards creating and ensuring a safe and clean environment continues.

We reprocess all types of plastic waste purchased from resin producers, molders, extruders, fabricators, manufacturers, and recycling companies. **The reprocessed plastic granules, manufactured from plastic waste are similar to the quality of virgin material and are fairly economically priced compared to the virgin material.**

With enhanced infrastructure and advanced level of facilities, client-centric approach, experienced industry professionals, and expert staff, ADVAIT POLYMERS is headed towards the path of progressive growth. At ADVAIT, we not only purchase all kinds of plastic waste from various companies but also work on the post-consumer waste of various kinds and sell our plastic recycled granules in the local market.



## OUR VISION

### Our Vision to promote Recycling

Achieving this vision, which many are calling a "circular economy," will require progress and collaboration across several areas, such as advances in the collection, sortation, and processing of used plastics. It demands more and better recycling, including systems, infrastructure, and participation; improvements in technologies, changes in product design, and new business models to repurpose plastics. And it requires strong partnerships and commitments between material suppliers, processors, brand companies, recyclers, and governments around the world.

Achieving a truly circular economy, in which used plastics are routinely recovered and systematically repurposed, will require game-changing initiatives and coordination across all of these areas. Thankfully, these types of changes are beginning to take hold, bringing with them both momentum and optimism.

WE WISH TO HAVE YOUR CONTRIBUTION AS WELL.





## OUR FEATURES

### ➤ Well-Trained Staff:

- We are comprised of well-trained staff which incorporates adept knowledge about the polymer and products that are manufactured in our industry.
- Our staff can proficiently guide you through the diverse segments of our company while delivering expertise about each of our products and produce.

### ➤ Product quality:

- We manufacture cost-effective plastic recycled granules.
- Our company believes in environment-friendly production, where every granule is recycled while keeping in check of its standards creating less harm to the environment.

### ➤ Service:

- We are a service-oriented company that focuses on fulfilling and meeting the specific requirements of our customers.
- We believe in pledging a complete service and satisfaction to our customers even after the material is sold.

### ➤ Quality control:

- Our manufacturing is carried on through a well-equipped tech lab where every material is cross-examined after manufacturing.
- We make sure that the material supplied to our customers in fulfilling their requirement and demands.
- Not just the end product but entire activities of production starting from the stages of selection of scrap to the manufacturing of the granules is being tested at our quality assurance labs till the final delivery of our products.

### ➤ R&D:

- We are incorporated with a talented and well-versed R&D team at our units which continuously strives and works for a better quality product.
- The team encourages betterment by meeting and communicating with our customers and understanding their needs and requirements.
- They keep themselves updated by attending seminars /exhibitions /training programs /international visits etc.



PETE



HDPE



V



LDPE



PP



PS



OTHER



## OUR PROCESS

### ➤ **Collection:**

- Plastic waste is collected from various collection sources like Rag Pickers, municipalities, Societies, Kabadiwalas, manufacturing companies, and Awareness Drives.

### ➤ **Sorting:**

- Collected plastic waste needs to be sorted accordingly so it can be processed further in shredding machine

### ➤ **Shredding:**

- Once segregated plastic is shredded to smaller pieces by process of shredding.

### ➤ **Washing:**

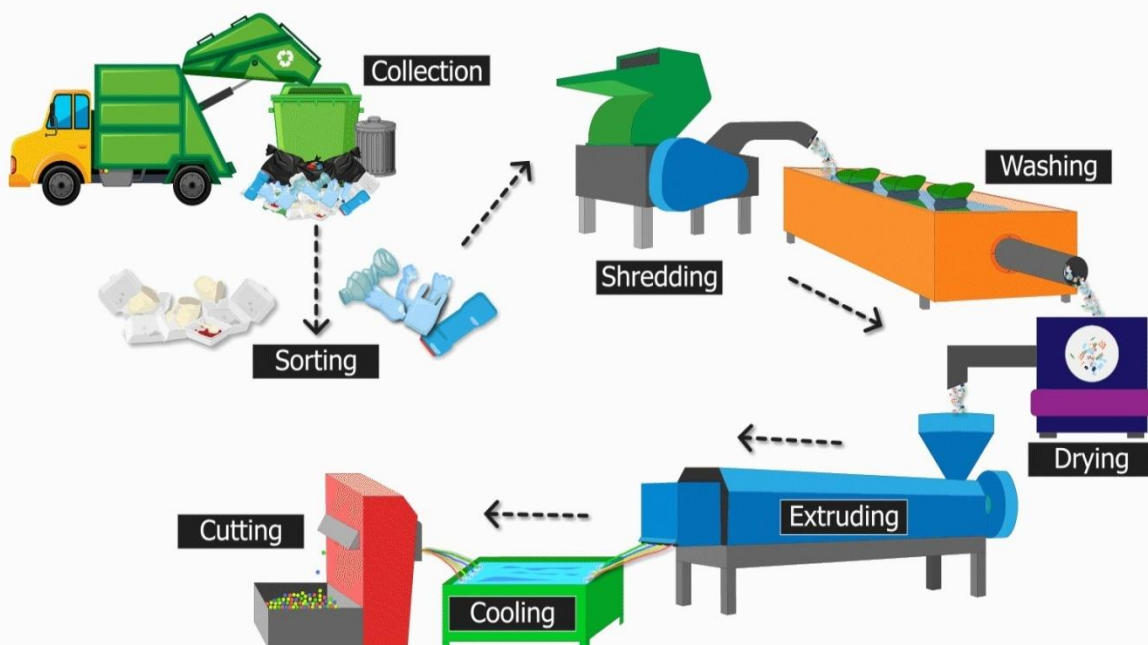
- Sorted plastic waste usually contains dust, adhesive and more impurities that need to be washed away.
- This is done in the washing line at the recycling facility.

### ➤ **Drying:**

- Where high-speed dryers are used for complete moisture removal of the waste.

### ➤ **Extruding:**

- Running on the line next step is extrusion, in this process; shredded plastic waste is melted and extruded, and converted to plastic granules.
- Also, to enhance the properties of the material, even some extra fillings are added to the material





## OUR PRODUCTS

### HIGH-DENSITY POLYETHYLENE INJECTION MOLDING

Crate Grade – Colours, regrind next to Virgin can be directly used for molding Household granules and regrinds.



### HIGH-DENSITY POLYETHYLENE BLOW GRADES

For film – Off grade, Loose in Jumbo bags, Recycled Granules in all colours, and many quality materials manufactured from plantwaste/consumer waste all colors and quality. For Pipe & Drum – Regrind of P100/P80/P63 and Drum 100ltr & 200ltr available in black & blue.

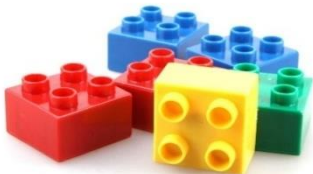
We also supply Granules in White/Black/Blue quality recycled material for Pipes.

### LOW-DENSITY POLYETHYLENE (LDPE & LLDPE)

- Film grades – talpatri, carry bags, packaging,
- Pipe Grade
- Sheet grades low-cost materials
- Ldpe regrinds for water tanks in all colors
- Molding grades are also available
- Ldpe filled materials in colors



All colors in Ldpe are available with good filtrations no smell, no contamination.



### ACRYLONITRILE BUTADIENE STYRENE (ABS)

- We have abs materials for almost all applications.
- Many grades in all price range.
- It is used in automobiles, gift items, compounding sheets, toys, appliances, etc.
- We even do compounding in abs like alloys.
- We have white, black and all colors' granules.
- We even have regrinds in abs.

### HIPS & PS

- We supply plant waste HIPS/PS virgin off grade/lose good quality material.
- EPS off-grade material
- HIPS Black and Grey for Sheet and products

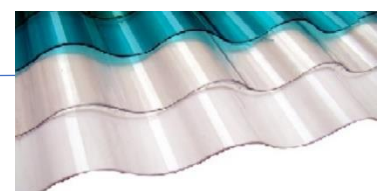


### POLYAMIDE (NYLON 6 & 66)

- All grades and colors available
- Glass Filled 15%,25%,30% in black and grey
- Nylon 6 and 66 both we can supply.

### POLYCARBONATE(PC)

- Poly-carbonate (PC) for appliances and batteries.
- Also, for non-breakable household articles



## (PVC) Polyvinyl chloride



Window and door profiles, conservatories, Pipes and fittings and many other products as scrap is collected for recycling to create a good flier balanced product as per companies' requirement.

## POLYPROPYLENE (PP)

It was suitable for use in food packaging. Other markets shrink-film overwrap, electrographic arts applications, etc. Polypropylene is used in several household products and consumer goods. A large volume of PP is utilized in the market segment known as fibres and fabrics. for ropes shed nets and finishing nets as well.



**WE  
PURCHASE**

- PLASTIC WASTE & SCRAP IN VARIOUS FORM, VIZ. FILMS/ROLLS/LUMPS/BAILED SCRAP
- REGRINDS
- FLOOR SWEEPING
- MUNICIPAL DRY WASTE.
- INDUSTRIAL MACHINE WASTE

## ALSO, OTHER POLYMERS ARE AVAILABLE AS PER SPECIFICATION.



**WE  
JOBWORK**

The waste generators such as brand owners/producers are required to collect back the end-of-life waste or machine waste generated through their business. Here ADAIT POLYMERS helps them reprocessing their waste as a job work format which helps them to

- Optimize performance.
- Reduce production cost.
- Increasing in productivity.



**CONNECT US**

## ADVAIT POLYMERS

FOLLOW  
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ON



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