



ADIVA POLYMERS

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Company Profile

WHO WE ARE

Adiva Polymers was started in 2017 in Delhi and was engaged in Manufacturing, trading and import of plastic granules and supplying it to leading companies, as the plastic industry was growing our board members moved from Delhi to Rajasthan to establish a bigger unit with capacity of 12000MT/annually. Our factory of over 4000 Sqm. Is Located in Bhiwadi, RIICO, Rajasthan.

We are a specialized recycling company focusing on treatment of plastic from post-consumer and post industrial waste. We believe in the ideology of REDUCE, REUSE and RECYCLE because we believe that our future depends on recycling to maintain the ecological balance.

Adiva Polymers has emerged as one of the leading manufacturers in the recycling industry because we offer environmental friendly plastic solutions with the vision of producing high quality granules to most of the leading plastic manufacturers.

What We Do

Through the latest generation production lines such as grinders, washing and pelletizing, we are committed to provide our clients with the highest recycled material quality.

We make sure the standards given by our clients will be matched and we do that by having an in house state of the art Laboratory and trained CIPET professionals who are working 24 hours to maintain the quality of our product.

As we follow the Moto of our future depends on recycling, we recycle every bit of waste that we procure even we have recycle the water we use in our washing plant and reuse it.

Adiva Polymers believe that our responsible actions today will progressively affect future generations.



Our Production

The production cycle consist of 6 main stages :

1. Collection of the waste that comes to our plant
2. Incoming waste is tested in our lab.
3. After the waste testing is done, we blend them in the mixture
4. Extrusion of granules
5. After extrusion the granules goes for the lab test to maintain the quality standard given by our client.
6. Packaging and dispatch

Our Quality

Our lab is the heart of Adiva Polymers success. Thanks to its sophisticated technology and skillful technicians, Adiva polymers guarantees a constant quality control of production processes and the compound, through the entire production cycle until shipment.

A fine selection of raw material and accurate blending prior to extrusion are the secret of Adiva Polymers quality focused on supplying our clients with high performing compound.

Products

All our high density and low density polyethylene compounds are produced by the latest technologies at Adiva Polymers.

We offer:

- HDPE Extrusion Grade (PE 100, PE 80, PE 63)
- HDPE Blow Moulding (DWC PIPES etc..)
- LDPE Extrusion Grade (Sprinklers pipes etc..)
- Special Applications (Customized compounding)
- Compounds Under R&D
 - Cable Compounds
 - PP Compounds



STRINGENT QUALITY CONTROL

Redefining our commitment towards sustainable environment and the best product delivery, Adiva Polymers follows a strict quality policy at its production stages, ranging from manufacturing to packaging and delivery. After being processed in our machinery, the samples of our finished products are being tested by our quality analyzers for any discrepancy on the parameters of plastic granules. Our in house well equipped testing lab can check the properties such as.

-  Melt Flow Index (M.F.I)
-  Tensile
-  Filler Content
-  Elongation
-  Sheet Making
-  Strength
-  Colour Matching
-  Density

RESEARCH & DEVELOPMENTS

To take our quality initiatives, a step ahead to provide our client better products, we have an in-house well facilitated laboratory manned by experienced analysts and scientists to improve quality of raw materials as well as come up with better plastic granules and recyclable plastic solutions. Not just the end products entire activities of production starting from the stages of selection of scrap for granules manufacturing is being tested at our quality labs till the final delivery of packaged products.



We are Supplier to Following Manufacturers

-  HDPE Pipes / DWC Pipe
-  Cable Compounds
-  Tarpaulin
-  Agriculture Pipes
-  Shopping Bags/Garbage Bags
-  Shrink Films/Courier Packaging
-  Bottle/Jerry Cans Drums
-  Wire & Cable Sheeting
-  HDPE Fishing Net Granules
-  LLDPE Pouch & Packaging
-  Pond Liner
-  Geomembrane



Plastic Products Recycling Process



EXTENDED PRODUCER RESPONSIBILITY (EPR)

Extended producer responsibility (EPR) is a strategy to add all of the estimated environmental costs associated with a product throughout the product life cycle to the market price of that product, contemporarily mainly applied in the field of waste management.

Extended producer responsibility (EPR) focuses on the responsibility of the producer for the impacts of their product in the final stage of its life cycle, after consumption, and gives producers a greater motivation to design products that minimize environmental and health impacts.

Extended Producer Responsibility (EPR) for aims to reduce the environmental and economic burdens of plastic waste management for municipalities by extending producer responsibility to the end-of-life stage.

To solve this issue Adiva polymers becomes helping hand to the manufacturers, brand owners and importers by collecting waste from their respective production units, warehouses and storage units. Then segregating the waste accordingly and reprocess it.

***GIVE A NEW LIFE TO PLASTIC :
LET'S REVALUE IT***

Recycling is one of the most important actions currently available to reduce land filling and represents one of the most dynamic areas in the plastics industry today. In addition, recycling provides opportunities to reduce oil usage, carbon dioxide emissions, and the quantities of waste requiring disposal.

BY THE TERM LET'S REVALUE OUR PLASTIC WE MEANT TO DO EVERY POSSIBILITY TO RECYCLE EVERY BIT OF PLASTIC THAT WE PROCURE FROM THE CONSUMERS AND INDUSTRIES. SO AS WE QUOTE "**RECYCLE IT ALL NO MATTER HOW SMALL**"