

Granule Plus Company

Manufacturer & Supplier

of Recycled Plastic Compounds & Granules



GPPS (General Purpose Polystyrene) Granules



Available Color:

Colored Black Honey Colorless White Sunny

Properties:

General Purpose Polystyrene is also known as Crystal, hard and brittle polymer; medium flow with excellent clarity. It is designed for foam and thin to medium wall thickness of articles. The broad molding range provides maximum facility in processing conditions.

The main advantage of this product, in addition to high transparency, is that it can be easily converted into efficient products by molding.

Applications:

XPS and foam, ingots and cornices, mirror frames

Electrical appliances, clock body, TV and radio, sports equipment, toys, cold insulation, refrigerator and freezer body and household appliances, in food packaging such as eggs, meat, chicken and all kinds of dairy products, construction equipment, automotive industry for making parts such as Handle, lamp frame, seat and ...

Process: Injection molding, extrusion



PA (Polyamide) Granules



Available grades:

Polyamide Fiber

Polyamide 6

Polyamide 6.6

Properties:

One of the greatest engineering thermoplastics, high flexibility, temperature resistance

Applications:

Injection: automotive industry even replaces metal, electronic industry: high pressure to medium pressure
Kitchen appliances



HIPS Granules



Available Color:

Milky Cream Gray Wood Color Beige Black

Properties:

High Impact Polystyrene (HIS) is a low cost, tough plastic that is easy to thermoform and fabricate.

Applications:

Refrigerant insulations used in refrigerators and freezers, photo frames, ingots, cornices



LDPE (Low Density Polyethylene)

Granules

Available Color:

Black Green Dark Honey

Light Honey Colorless

Properties:

LDPE (low density polyethylene) is a soft, flexible, lightweight plastic material. LDPE is noted for its low temperature flexibility, toughness, and corrosion resistance. It is not suited for applications where stiffness, high temperature resistance and structural strength are required. It has good chemical and impact resistance and is easy to fabricate and form.

Applications:

Production of film, packaging, nylon, roll shearing. Irrigation pipe (can be combined with HDPE), water pipe, normal shirring, garbage bags ,





HDPE (High density polyethylene) Granules

Available grades:

HDPE blow molding (colorless, colored, black) PE 100
polyethylene drip irrigation tubin

Properties:

High density polyethylene (HDPE) is a strong, durable, lightweight, and chemically resistant plastic material popular for a variety of applications. HDPE is easy to fabricate and weld using thermoplastic welding equipment making it an excellent choice for fabricated water tanks and chemical tanks.

Applications:

Production of HDPE blow molding products such as cans, pipes, process assistance in the production of nylon products and garbage bags.



ABS Granules



Available Color/ Grades:

white Wood Color Gray Cream Black

Grades include general purpose, machine grade, fire-rated, ..

Properties:

ABS is a low cost plastic material with outstanding impact resistance, machinability, and thermoforming characteristics. It is an excellent choice for machine housings, retail store fixtures, and point-of-purchase displays when impact resistance or durability is required.

Applications:

ABS is widely used for machine housings, guards, and covers, instrument panels, models and prototypes, storage cases and display bases, and many more applications.



PP (Polypropylene) Granules



Available Color/ grades:

Black White Colored
Colorless R60
fibrous PP Thread

Properties:

Polypropylene is a low cost, chemical resistant plastic with excellent aesthetic qualities. It is easy to weld using thermoplastic welding equipment and is often fabricated into water and chemical tanks.

Applications:

It is widely used to make pallets, bottles, jars, yogurt containers, hot beverage cups, food packing, etc.







Specialized laboratory



According to the customer's request, GranulePlus is able to provide analysis and data sheet of its polymers and products, which include:

Tests related to general, physical, mechanical and thermal properties as follows:

Thermal weighing analysis, checking polymer resistance against atmospheric conditions, checking and performing functional tests, determining isod, determining viscosity, determining melt flow index or MFI, tension, pressure, bending, adhesion tests, etc.

Granule Plus can respond to the customer's needs and provide the customer with the required tests of the product in compliance with valid standards.

Granule Plus
Company group





Granule

export



Having an export management department, GranulePlus Company according to customer requests provides clearance services, domestic and international transportation, etc.

We do our best to provide our customers with the best clearance services in the least time and at the right cost.

The company exports the product in Incoterms and according to the customer's agreement.

Maintaining the economic security of customers, honesty, speed and precision in executive operations, determining the value and price of clearance based on the customs tariff, informing customers in time, delivering and clearing goods in the minimum time, using modern methods of electronic communication to accelerate and transfer information is part of our service.

Transportation

GranulePlus is a party to the contract with reliable domestic and foreign transport companies and provides services for sending goods to the desired destination of the customer.

Granule Plus
Company group



Granule Plus Company



granulplus

  **+989194451528**



www.granuleplus.com



info@granuleplus.com



No. 40 , Tabnak Dead End, Etrat Alley, 17 Shahrivar St., Mahdi Abad, Qom old road, Tehran, Iran