

India's Leading Nylon Granules Manufacturing Company

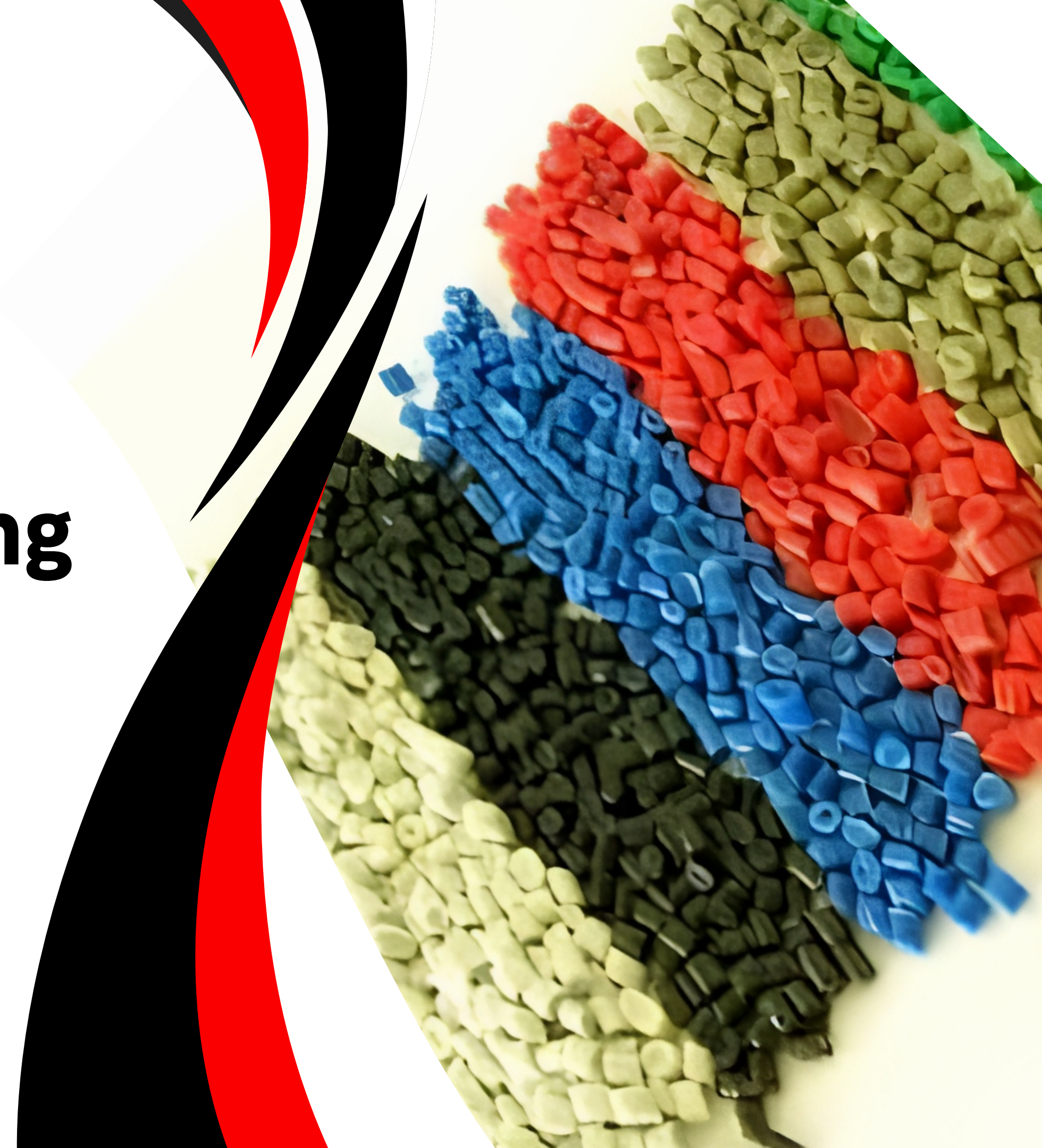


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Visit Our Website

<https://www.aarvipolymers.com/>



About Company

Aarvi Polymers was founded in 1986, founder, Mr. Vipin Raghav, The best nylon dana manufacturer from delhi, who is to executive with pragmatic, progress, harmonious, united, service as own mission, and with continuous steady, firm willpower to found Aarvi Polymers. Aarvi is to expertise at precision mold and plastic component production. From mold design, production development, plastic injection, to assemblies is to consistently conduction through professional techniques and aggressively meet requirements from customers, which is in order to develop better and more advanced products.

CEO Profile

kamal Raghav

Established in the year 1986, We, “Aarvi Polymers ”, are counted among the prominent business organizations engaged in Nylon Dana Manufacturing, Exporting and of comprehensive assortment of ABS Compounds, Nylon 66 Compounds, PP Compounds, PPCP Granules, PBT Granules, Nylon 6-6 Granules, etc.

About Nylon Granules



Nylon Granules, the unsung heroes of manufacturing, bring a perfect mix of strength and flexibility to the table. Born from the magic of nylon polymerization, these granules redefine durability. Whether in car parts, textiles, or gadgets, they're the behind-the-scenes champs. Their adaptability and eco-friendly vibes make them a top choice. So, if you're all about making things sturdy yet sustainable, Nylon Granules are your go-to pals in the world of materials. Strength and smarts—wrapped up in one neat package!

Melting point, density, tensile strength, etc.

- **Melting Point:** Typically ranges from 220 to 265 degrees Celsius.
- **Density:** Falls within the range of 1.12 to 1.15 g/cm³, striking a balance between strength and lightness.
- **Tensile Strength:** Often exceeds 50 MPa, showcasing resilience and suitability for applications demanding robust mechanical properties.
- **Versatility:** Adaptable material with applications across various industries.

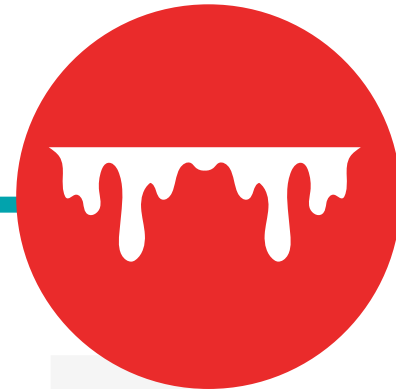


Making Process of Nylon Granules



Polymerization

Nylon Granules start as raw materials, typically adipic acid and hexamethylenediamine, which undergo a chemical reaction called polymerization.



Polymer Melting

The resulting nylon polymer is then melted to form a molten substance.



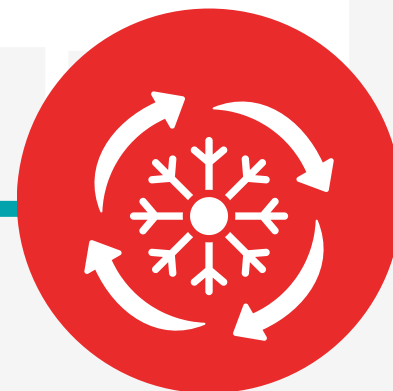
Extrusion

The molten nylon is passed through an extruder, a machine that shapes and solidifies the material into a continuous strand.



Pelletization

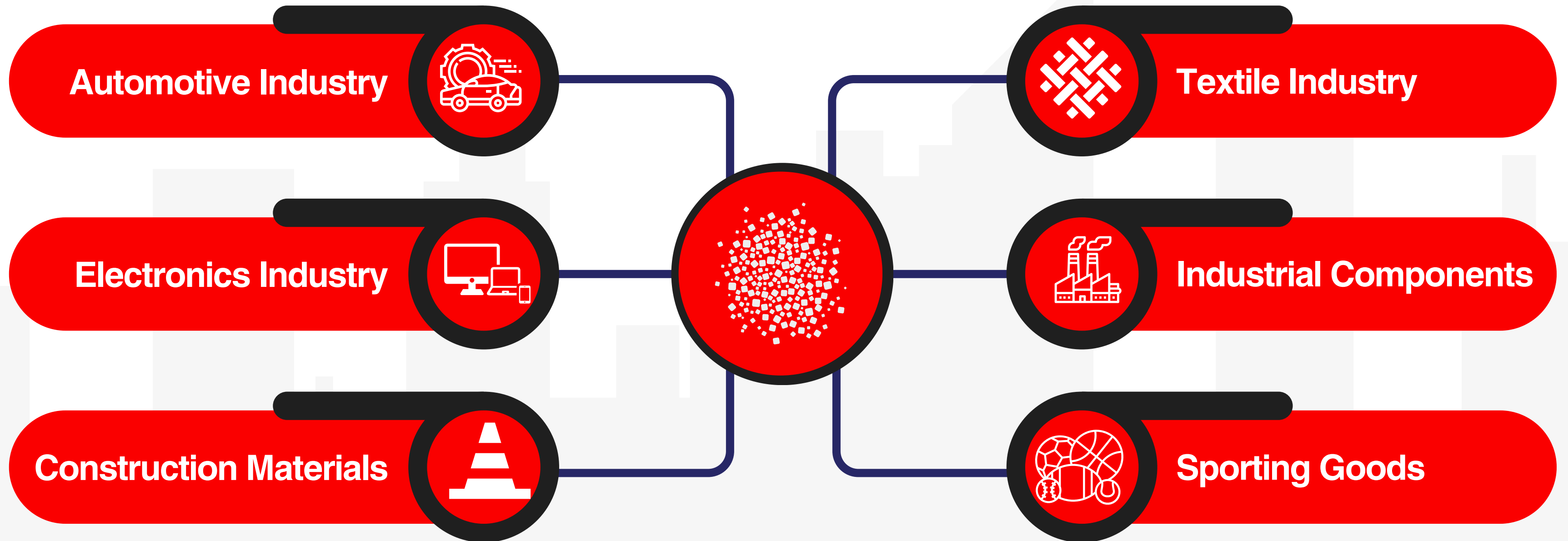
The continuous strand is then cut into small pellets or granules, creating the final product – Nylon Granules.



Cooling

The newly formed granules undergo a cooling process to solidify and stabilize their structure.

Applications of Nylon Granules



Leadership in Business Management

• Vision and Direction

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• Strategic Thinking

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• Motivation & Inspiration

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• Coaching & Development

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OUR PRODUCTS

Black



Nylon Granules 6

Material	Nylon 6
Usage/Application	Plastic Moulding
Color	Black
Density	1.32 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Black



**Nylon Granules
Glassfield**

Material	Nylon Glass Field
Usage/Application	Plastic Moulding
Color	Black
Density	1.14 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Black



Nylon Granules 6 6

Material	Nylon 6 6
Usage/Application	Plastic Moulding
Color	Black
Density	1.26 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Black



Nylon Granules FR

Material	Nylon FR
Usage/Application	Plastic Moulding
Color	Black
Density	1.14 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Natural



Nylon Granules 6

Material	Nylon 6
Usage/Application	Plastic Moulding
Color	Natural
Density	1.22 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Natural



Nylon Granules 6 6

Material	Nylon 6 6
Usage/Application	Plastic Moulding
Color	Natural
Density	1.32 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Natural

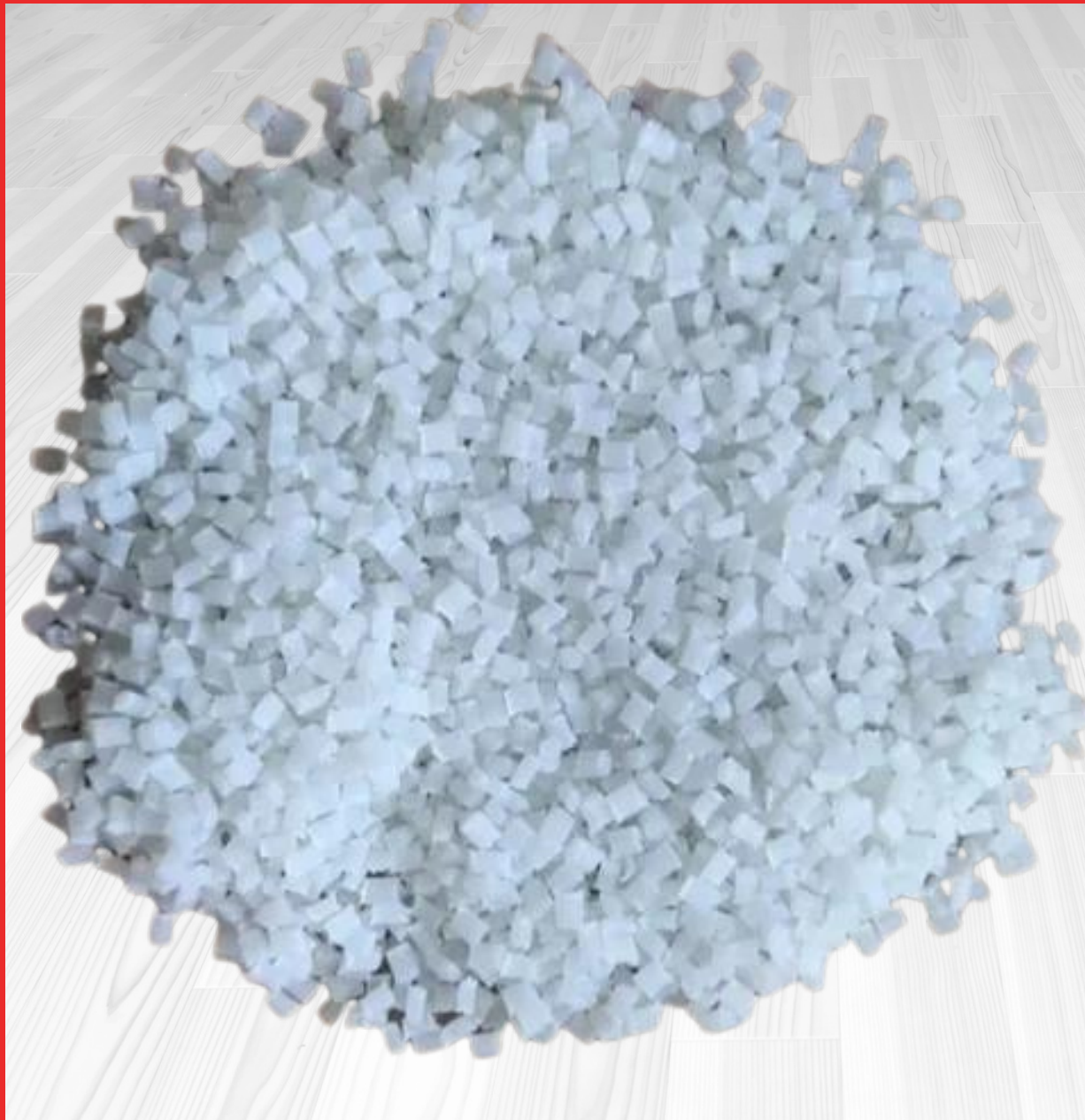


**Nylon Granules
Glassfield**

Material	Nylon Glassfield
Usage/Application	Plastic Moulding
Color	Natural
Density	1.05 g/cm ³
Melting Point	220 to 265 Degree Celsius
From	Granules

OUR PRODUCTS

Natural



Nylon Granules FR

Material	Nylon FR
Usage/Application	Plastic Moulding
Color	Natural
Density	1.14 g/cm ³
Melting Point	220 to 265 Degree Celsius
Form	Granules

OUR PRODUCTS

We Have Available All Types Of
Coloured Nylon Granules



Nylon Granules



For Inquiries and Information:
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