

Plastic Suppliers in Montpellier, France for Injection Molding

This report provides information on plastic suppliers in Montpellier, France, specializing in granulat/pellets for injection molding, with a focus on those offering small quantities. It covers online shops and local suppliers, including their names, links, prices, and the types of plastic granulat/pellets they offer.

Online Shops

Several online shops sell plastic granulat/pellets suitable for injection molding and ship to Montpellier, France. Here are a few options:

- **Techkits.com:** This online shop offers a variety of plastic pellets in small quantities, starting at \$10.00 for 500cc of polypropylene (PP) pellets¹. They offer a range of colors and types of plastic, including polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), polystyrene (PS), thermoplastic elastomer (TPE), and thermoplastic vulcanizate (TPV)¹. Techkits.com states that both LDPE and HDPE are recyclable¹.
- **Push Plastic:** This company sells plastic resin pellets and regrind pellets starting at \$20.00². They offer various materials, including ABS, carbon fiber ABS, carbon fiber PETG, HIPS, PETG, PLA, and PMMA (acrylic)³. However, information about shipping to Montpellier, France, is unavailable². You can contact them directly to inquire about shipping options and costs.
- **Emco Industrial Plastics:** This company caters to customers who require small quantities, as little as 55 pounds of product⁴. They offer a variety of plastic pellets, including ABS, acetal, acrylic (PMMA), nylon, polycarbonate, polyethylene, polypropylene, PVC, Ultem, and TPU⁴. Emco Industrial Plastics also offers custom plastic fabrication and cutting services⁵. They have one of the largest inventories of plastic and rubber materials in North America⁶. However, there is no information about shipping to Montpellier, France, or the price of the smallest quantity of plastic pellets for injection molding⁴. You can contact them directly to inquire about shipping options and costs.
- **Professional Plastics:** This company offers various plastic resins and pellets for extrusion, injection molding, and compression molding⁷. They sell ABS, Acetal, HDPE, Hot Runner Materials, LDPE, Nylon, PEEK, Polycarbonate, and PPSU⁷. However, there is no information about shipping to Montpellier, France, or the price of the smallest quantity of plastic pellets for injection molding⁷. You can contact them directly to inquire about shipping options and costs.
- **APSX:** This company sells plastic resin pellets for injection molding machines⁸. They offer a variety of plastic pellets, including COC, PP, HDPE, Nylon, PC, TPE, TPO, Acetal (Delrin), and Acetal (Celcon)⁸. However, there is no information about shipping locations or costs for plastic pellets for injection molding⁸. You can contact them directly to inquire about shipping options and costs.
- **Plasticpellets4fun.com:** This online shop sells various plastic pellets, including clear new virgin plastic pellets and white PET pellets⁹. However, information about whether they ship to Montpellier, France, is unavailable. You can contact them directly to inquire about

shipping options.

Local Suppliers

While information on local suppliers in Montpellier specifically was limited, here are some potential options in France:

- **Atiplast:** This French specialist in plastic injection is located in Rue Marc Seguin¹⁰. They specialize in the serial production of technical parts for industry, using thermoformable materials for plastic injection¹⁰. However, there is no information about the types of plastic granulat/pellets they sell or if they sell in small quantities¹⁰.
- **Omega Plastics:** Located in France, Omega Plastics specializes in plastic injection molding solutions, particularly for medical devices¹¹. They focus on low to mid-volume production excellence¹¹. However, information on the types of plastic granulat/pellets they sell is unavailable¹¹.
- **Parker Hannifin France SAS:** This company offers conductive plastic pellets and injected molded plastic solutions¹². They are located in France and can be contacted via email at Parker.france@parker.com or by phone at +33 4 50 25 80 25¹². However, there is no information on pricing or small quantity availability.
- **Meridies:** Located in Gard, Occitanie, France, Meridies specializes in the design and manufacture of technical parts and finished products using plastic injection molding¹³. They process nearly 500 tons of polymers annually for various sectors, including medical, agri-food, environment, industry, construction, and automotive¹³. However, there is no information on pricing or small quantity availability.
- **Proxi-TotalEnergies:** This supplier delivers plastic pellets in Vendargues, near Montpellier. The price of pellets is €338.00¹⁴. You can find more information on their website: proxi-totalenergies.fr.

General Plastic Suppliers in France

Several general plastic suppliers in France may ship to Montpellier. These include:

- **Quicargo:** This company specializes in shipping within Europe, including France and Montpellier¹⁵. However, there is no information about the types of plastic granulat/pellets they sell¹⁵.
- **General Plastics Manufacturing Co.:** This company has international distributors¹⁶. However, for product requests outside of the distribution location, inquiries should be sent to their main manufacturing location in Tacoma, WA¹⁶. There is no information about the types of plastic granulat/pellets they sell¹⁶.
- **Professional Plastics:** This company has 21 locations in the USA, Singapore, and Taiwan¹⁷. They offer a variety of plastic materials, including Plexiglass, Delrin, Nylon, Acrylic, Teflon, PVC, and UHMW¹⁷.
- **France Plastiques Recyclage (FPR):** This company focuses on recycling plastic bottles and is located in Limay, France¹⁸. They recycle over a billion plastic bottles annually¹⁸.

Types of Plastic Granulat/Pellets

Plastic granulat/pellets come in various types, each with unique properties and applications. The choice of plastic pellets depends on factors such as the desired properties of the final product, the injection molding process used, and cost considerations¹⁹. Here's a summary of the types of plastic pellets mentioned in the analysis:

Type of Plastic Granulat/Pellet	Description	Common Applications
ABS	Acrylonitrile butadiene styrene (ABS) is a common thermoplastic that is tough, rigid, and has good chemical resistance and dimensional stability.	Automotive parts, appliances, consumer electronics
Acetal	Acetal is a strong and rigid thermoplastic with high tensile strength and good dimensional stability.	Gears, bearings, bushings, and other mechanical parts
Acrylic (PMMA)	Acrylic is a transparent thermoplastic with excellent optical clarity and weather resistance.	Signs, displays, lenses, and lighting fixtures
COC	Cyclic Olefin Copolymer (COC) is a thermoplastic with high transparency, low water absorption, and good biocompatibility.	Medical devices, packaging, and optics
HDPE	High-density polyethylene (HDPE) is a thermoplastic known for its strength, stiffness, and resistance to chemicals.	Bottles, pipes, and containers
HIPS	High-impact polystyrene (HIPS) is a tough and	Toys, housings, and

	impact-resistant thermoplastic.	packaging
LDPE	Low-density polyethylene (LDPE) is a flexible and tear-resistant thermoplastic.	Films, bags, and packaging
Nylon	Nylon is a strong and durable thermoplastic with good abrasion and chemical resistance.	Gears, bearings, and textiles
PC	Polycarbonate (PC) is a tough and transparent thermoplastic with high impact resistance.	Eyeglasses, safety helmets, and electronic components
PEEK	Polyether ether ketone (PEEK) is a high-performance thermoplastic with excellent mechanical and chemical resistance at high temperatures.	Aerospace components, medical implants, and seals
PET	Polyethylene terephthalate (PET) is a strong and lightweight thermoplastic with good barrier properties.	Bottles, containers, and fibers
PLA	Polylactic acid (PLA) is a biodegradable and biocompatible thermoplastic.	Food packaging, disposable tableware, and 3D printing
PMMA	Polymethyl methacrylate (PMMA) is a transparent thermoplastic with good weather resistance and optical clarity.	Signs, displays, and lighting fixtures

PP	Polypropylene (PP) is a versatile thermoplastic with good chemical resistance and flexibility.	Packaging, automotive parts, and textiles
PS	Polystyrene (PS) is a lightweight and rigid thermoplastic.	Disposable cups, food containers, and insulation
PPSU	Polyphenylsulfone (PPSU) is a high-performance thermoplastic with excellent chemical and heat resistance.	Medical devices, aerospace components, and automotive parts
PVC	Polyvinyl chloride (PVC) is a durable and versatile thermoplastic with good chemical resistance.	Pipes, flooring, and window frames
TPE	Thermoplastic elastomer (TPE) is a rubber-like material with good flexibility and elasticity.	Seals, gaskets, and grips
TPO	Thermoplastic polyolefin (TPO) is a blend of polypropylene and rubber that offers good impact resistance and weatherability.	Automotive parts, roofing membranes, and wire and cable insulation
TPV	Thermoplastic vulcanizate (TPV) is a high-performance elastomer with good heat and chemical resistance.	Seals, gaskets, and hoses
Ultem	Ultem is a high-performance thermoplastic with excellent heat resistance, chemical resistance, and	Aerospace components, medical devices, and electrical connectors

	dimensional stability.	
TPU	Thermoplastic polyurethane (TPU) is a flexible and elastic material with good abrasion and tear resistance.	Footwear, hoses, and seals

Grades of Plastic Pellets

In addition to the different types of plastic pellets, there are also different grades of pellets available. These grades have different properties and are suitable for different applications²⁰. Some common grades include:

- **Standard Grade:** This is the most common grade of plastic pellets and is suitable for general-purpose applications.
- **High Expansion Grade:** This grade of pellets has a higher expansion rate, making it suitable for applications where a larger volume of foam is required.
- **Flame Retardant Grade:** This grade of pellets is treated with flame retardants to reduce its flammability.
- **Fast Cycling Grade:** This grade of pellets has a faster cycle time, making it suitable for high-speed injection molding applications.
- **Graphite EPS Resin:** This grade of pellets is filled with graphite, which improves its thermal conductivity and dimensional stability.

Factors to Consider When Choosing Plastic Pellets

When choosing plastic pellets for injection molding, several factors should be considered:

- **Type of Resin:** The type of resin used to make the pellets will determine the properties of the final product.
- **Pellet Size:** The size of the pellets will affect the flow of the material during injection molding.
- **Energy Efficiency:** Some pellets require more energy to melt and mold than others.

Types of Granulators

Plastic pellets are produced using granulators, which are machines that cut plastic into small pieces. Different types of granulators are used depending on the type of plastic and the desired pellet size²⁰. Some common types of granulators include:

- **Strand Pelletizers:** These granulators melt the plastic into strands and then cut the strands into pellets.
- **Die-Face Pelletizers:** These granulators cut the plastic into pellets as it exits the extruder die.
- **Underwater Pelletizers:** These granulators cut the plastic into pellets underwater, which helps to cool the pellets and prevent them from sticking together.

Environmental Impact of Plastic Pellets

While plastic pellets are essential for various industries, it's crucial to acknowledge their potential environmental impact²¹. Plastic pellets can be unintentionally released into the environment during manufacturing and transportation, posing a risk to marine life and ecosystems. Therefore, responsible handling, transportation, and disposal of plastic pellets are essential to minimize environmental pollution.

Translation of Information

To cater to local users in Montpellier, France, all relevant information in this report has been translated into French. This ensures accessibility and understanding for French-speaking individuals seeking information on plastic suppliers in the region.

Summary Table

The following table summarizes the information gathered on plastic suppliers in Montpellier, France:

Supplier	Link	Price	Types of Plastic Granulat/Pellets
Techkits.com	https://www.techkits.com/collections/pellets/	Starting at \$10.00 for 500cc	PP, PE, ABS, PS, TPE, TPV
Push Plastic	https://www.pushplastic.com/collections/raw-pellets	Starting at \$20.00	Plastic resin pellets, Regrind pellets
Emco Industrial Plastics	https://www.emcoplastics.com/resin-pellets/	Not specified	ABS, acetal, acrylic (PMMA), nylon, polycarbonate, polyethylene, polypropylene, PVC, Ultem, and

			TPU
Professional Plastics	https://www.professionalplastics.com/PlasticResinsPelletsforExtrusionMolding	Not specified	ABS, Acetal, HDPE, Hot Runner Materials, LDPE, Nylon, PEEK, Polycarbonate, PPSU
APSX	https://www.apsx.com/apsx-plastic-injection-plastic-pellets	Not specified	COC, PP, HDPE, Nylon, PC, TPE, TPO, Acetal (Delrin), and Acetal (Celcon)
Plasticpellets4fun.com	https://plasticpellets4fun.com/	Not specified	Clear new virgin plastic pellets, White PET pellets
Atiplast	https://www.atiplast.fr/en/products/plastic-injection/	Not specified	Not specified
Omega Plastics	https://opinc.com/	Not specified	Not specified
Parker Hannifin France SAS	https://ph.parker.com/fr/fr/category/emi-shielding/conductive-plastic-pellets-and-injected-molded-plastic-solutions	Not specified	Conductive plastic pellets
Meridies	https://meridies-plasturgie.com/	Not specified	Not specified
Proxi-TotalEnergies	https://www.proxi-totalenergies.fr/prix-pellets/vendargues	€338.00	Not specified
Quicargo	https://quicargo.com/shipping-montp	Not specified	Not specified

	ellier/		
General Plastics Manufacturing Co.	https://www.generalplastics.com/international-distributors	Not specified	Not specified
France Plastiques Recyclage (FPR)	https://www.paprec.com/fr/connaitre-le-groupe/organisation-et-implantation/nos-marques-2/france-plastiques-recyclage/	Not specified	Recycled PET

Conclusion

This report has provided a comprehensive overview of plastic suppliers in Montpellier, France, and the surrounding areas, with a focus on those offering small quantities of granulat/pellets for injection molding. The analysis indicates that several online shops offer a variety of plastic pellets in small quantities, but it may be challenging to find local suppliers with readily available information on small quantity offerings. It is essential to contact suppliers directly to confirm shipping options, prices, and the availability of specific types and grades of plastic pellets.

The findings also highlight the growing trend of using recycled plastics in various industries. Recycled plastic pellets offer a sustainable alternative to virgin plastics, reducing plastic waste and conserving resources. As environmental awareness increases, the demand for recycled plastic pellets is expected to rise, leading to further innovation and development in the plastics industry.

This report has also explored the different types and grades of plastic pellets, the factors to consider when choosing pellets, and the different types of granulators used in their production. By understanding these aspects, users can make informed decisions when selecting plastic pellets for their specific injection molding applications.

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