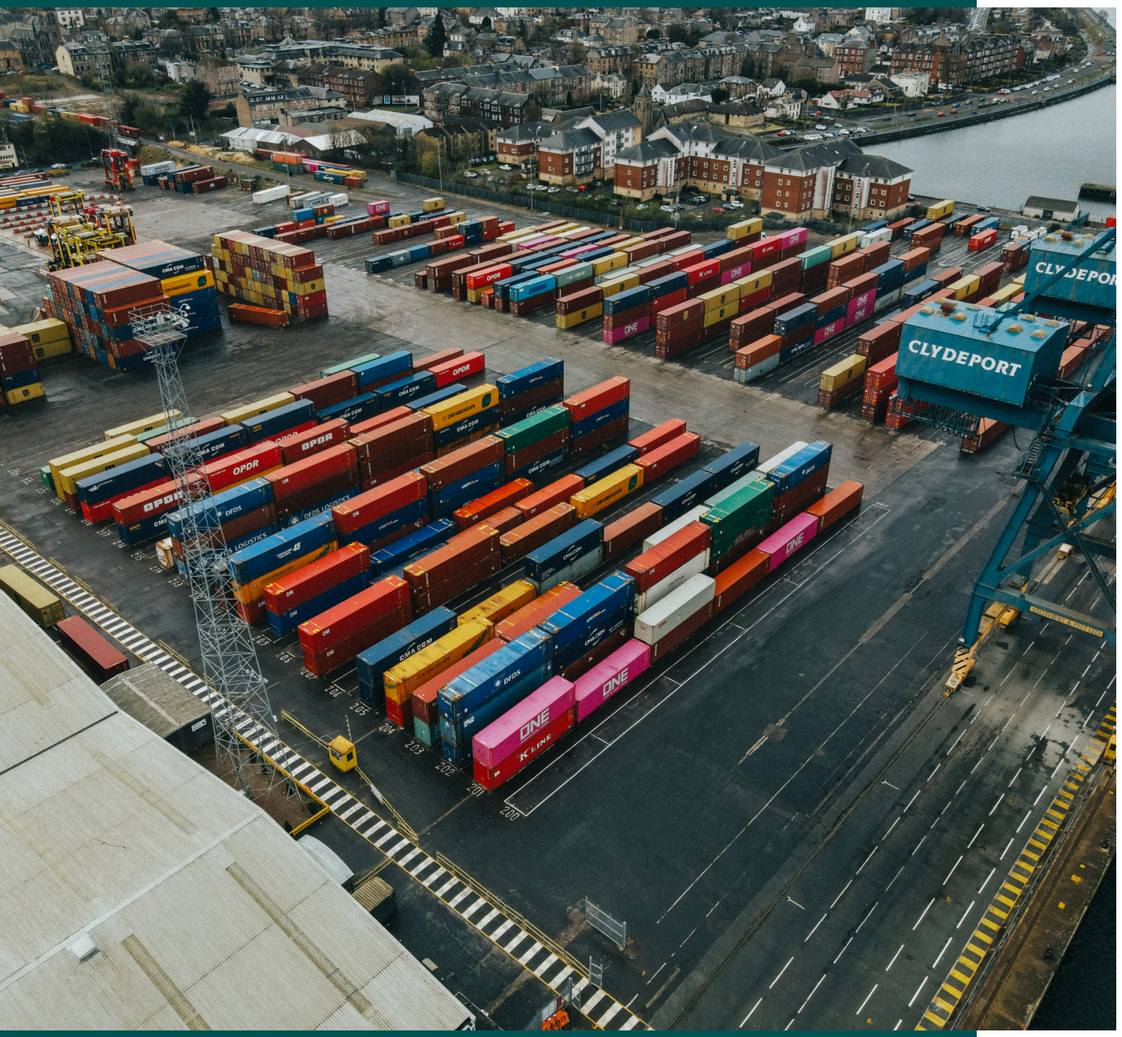
POLYINTEC

Comapny Profile

POWERING GLOBAL INDUSTRIES WITH POLYMER SOLUTIONS

Your Strategic Partner in Polymer Distribution - Connecting You to the World of Polymers.

POLYINTEC



Welcome to Polyintec

In today's dynamic global marketplace, accessing the right polymers, at the right price, is critical. Polyintec is your dedicated partner, simplifying polymer procurement and driving your business success worldwide.

Polyintec is a leading global chemical distribution company specializing in polymers. We are committed to exceeding customer expectations by providing competitive pricing, ensuring consistent product availability, and delivering exceptional service. With a global reach and a customer-centric approach, we empower plastic processors worldwide to thrive in a competitive landscape.

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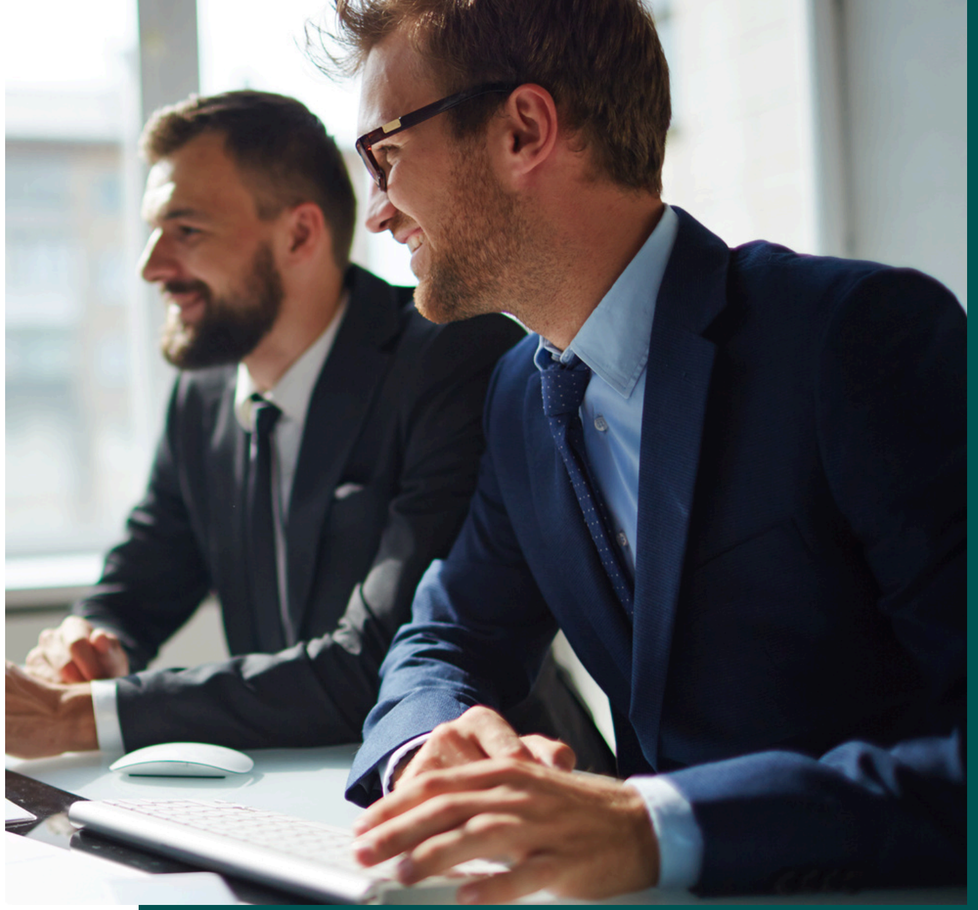
Unlock Your Polymer Potential

Maximize Your Margins with Strategic Sourcing

Stop overpaying for polymers. Start optimizing your bottom line with Polyintec's competitive pricing strategies.

Product Availability & Vast Catalog

From commodity resins to specialized additives, Polyintec delivers the polymers you need, precisely when you need them.



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The Polyintec Advantage

Polyintec stands apart in the global polymer distribution landscape through a powerful combination of specialized expertise, expansive international reach, and an unwavering commitment to customer success. We go beyond simply supplying polymers; we offer a strategic partnership built on knowledge, reliable global solutions, and dedicated support, empowering your business to thrive in a competitive market.

Global Reach & Expertise

Go global without the guesswork. Polyintec provides the expertise to conquer international polymer markets.

Comprehensive Services

Simplify your polymer supply chain. Polyintec is your all-in-one solution, from sourcing to support.

Dedicated Support & Insights

Make data-driven decisions. Polyintec provides the insights and technical support to keep you ahead of the curve.

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Polyintec Services

Vast Polymer Catalog & Specialized Trading Services

Polyintec provides access to an extensive catalog encompassing a wide range of polymers, including Polyolefins, Styrenics, Engineering Plastics, and more. Beyond our standard catalog, our specialized trading services cater to unique and specific polymer requirements. Whether you need commodity resins, masterbatches, or specialized additives, Polyintec delivers.

Expert Polymer Logistics & Distribution Network

Efficient and reliable logistics are crucial for a smooth supply chain. Polyintec excels in polymer logistics, offering multimodal transportation, project cargo handling, warehouse and contract logistics, customs services, and flexible outsourcing or in-house options. We ensure your polymers are delivered safely, on time, and cost-effectively, anywhere in the world.

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Our Vision & Mission

Vision Statement: To be the premier global polymer distribution partner, recognized for our unwavering commitment to customer success, innovative solutions, and sustainable practices, empowering industries worldwide to achieve new heights of polymer performance.

Mission Statement: Polyintec's mission is to deliver exceptional value to our customers by providing competitive pricing, ensuring extensive product availability, offering expert technical support, and orchestrating seamless global logistics. We are dedicated to fostering long-term partnerships, driving sustainable growth, and upholding the highest standards of responsibility in the chemical distribution industry.

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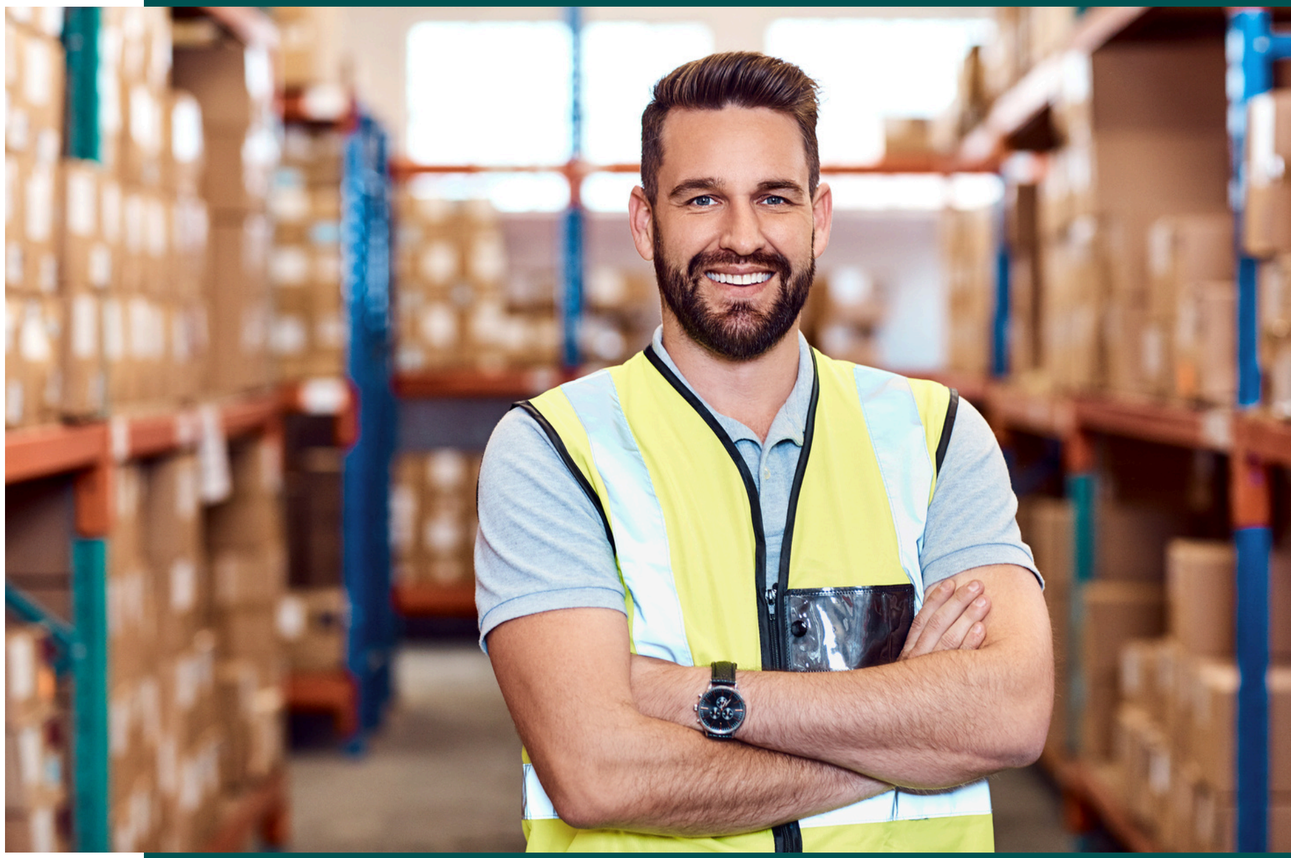
Strategic Partnerships

Polyintec's global strength is amplified through our strategic alliances with leading polymer producers worldwide. These strong partnerships enable us to offer you an unparalleled selection of high-quality polymers, secure favorable pricing, and ensure consistent supply. We collaborate with industry leaders to bring you the latest innovations and cutting-edge polymer solutions, keeping you ahead of the competition.



Benefit from our network of industry-leading partnerships. Polyintec connects you to the best polymer producers globally.

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Products
Polyolefins

LDPE	LLDPE - C4	LLDPE - C6
Low density polyethylene (LDPE) resins are used for a large number of high performance and general purpose applications. There are a great variety of specific grades for different transformation techniques.	There are several variations of linear low density polyethylene (LLDPE), from Octene C8, Hexene C6 and Butene C4, of varying densities: from high (up to 0.941 g/cm3) to very low (0.905 g/cm3). LLDPE is used for film extrusion, blow moulding, rotomoulding and injection moulding for packaging food, frozen food, radiation heating pipes and cosmetic and pharmaceutical applications.	There are several variations of linear low density polyethylene (LLDPE), from Octene C8, Hexene C6 and Butene C4, of varying densities: from high (up to 0.941 g/cm3) to very low (0.905 g/cm3). LLDPE is used for film extrusion, blow moulding, rotomoulding and injection moulding for packaging food, frozen food, radiation heating pipes and cosmetic and pharmaceutical applications.

mPE	MDPE	HDPE - Injection molding
These polymers are high performance, new generation polyethylene (PE), also called Linear Metallocenes. They are used in a large number of film applications, such as packaging, agriculture, construction and building and industrial applications. They offer great performance, significantly improving the general properties of PE and providing added value to the product manufactured.	MDPE is a thermoplastic within the polyethylene family with a density of 0.926-0.940 g/cm3, which is less dense than the more common HDPE.	A versatile thermoplastic polymer with a great cost/performance ratio. Its general hardness, flexibility and impact resistance at low temperatures make it ideal for consumer and industrial products. By complying with FDA regulations it is appropriate for food and medical applications.

LLDPE - C8	LLDPE - Rotomolding	ULDPE
There are several variations of linear low density polyethylene (LLDPE), from Octene C8, Hexene C6 and Butene C4, of varying densities: from high (up to 0.941 g/cm3) to very low (0.905 g/cm3). LLDPE is used for film extrusion, blow molding, roto moulding and injection molding for packaging food, frozen food, radiation heating pipes and cosmetic and pharmaceutical applications.	There are several variations of linear low density polyethylene (LLDPE), from Octene C8, Hexene C6 and Butene C4, of varying densities: from high (up to 0.941 g/cm3) to very low (0.905 g/cm3). LLDPE is used for film extrusion, blow molding, roto moulding and injection molding for packaging food, frozen food, radiant heating pipes and cosmetic and pharmaceutical applications.	Both ULDPE (ultra low density polyethylene) and VLDPE (very low density polyethylene) are LDPE with densities below 0.880 g/cm3. ULDPEs are mainly used as impact modifiers for other polyolefins.

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Products Poliolefinas

EVA	PPC	PPC Random
EVA is an elastomer used to produce materials that look “rubbery” due to their softness and flexibility. The vinyl acetate content determines the degree of elasticity; it also has good transparency and gloss and resistance at low temperature to stress cracking and UV radiation. EVA has a slight characteristic odour of vinegar (acetic acid) and competes with rubber products, as well as with certain polymers in many electrical applications.	Polypropylene copolymer (PPC) is a bit softer, but has better impact resistance, is stronger and more durable than polypropylene homopolymer (PPH). It tends to have a better resistance to stress cracking and a lower strength at temperature than the homopolymer, with other slight reductions in the performance of other properties.	Random PPC, unlike PPC, has the comonomer units arranged in irregular or random patterns along the polypropylene molecule. They are generally selected for applications where a more malleable and more transparent product is desired, although with less impact resistance than PPC.

HDPE - Blow molding	HDPE - Blow Film	HDPE - Pipe
HDPE resins are the choice for many applications due to their resistance to cracking, rigidity and ability to withstand high temperatures and deformation. They provide a great range of properties for almost any blow moulding process for hollow bodies.	HDPE resins are used in blown film applications where rigidity and low thickness are very important. The composition of HDPE offers optimum performance features for blown film processes.	Notable mainly for its strength, low cost and impact resistance.

PP Compounds	PPH	POEs and POPs
Polypropylene compounds are thermoplastic resins produced using a mixture of one or more base polyolefins with various components, such as impact modifiers, fillers and strengtheners (e.g. mineral fillers and glass fibre), pigments and additives. These polypropylene compounds offer a wide range of features and are used in a wide variety of applications.	Polypropylene is an economical material that offers a combination of excellent physical, mechanical, thermal and electrical properties not found in any other thermoplastic. Compared with low or high density polyethylene, it has lower impact resistance, but a higher temperature resistance and higher tensile strength. Polypropylene homopolymer (PPH) is the most used. It has a high strength/weight ratio and is more rigid than the copolymer. This, combined with good chemical resistance and weldability, means it is used in many corrosion resistant structures.	These are PP elastomers with a molecular structure of propylene and ethylene monomers integrated in the molecular chain having very diverse applications. The ethylene content determines the degree of elasticity and they have the advantage of being able to be mixed with PE and PP of all kinds.

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Products Styrenics

GPPS	HIPS	ABS
With its transparency Polystyrene provides relatively good strength and weatherability. It flows easily, making it suitable for use in moulding for the manufacture of products such as toys, CD-DVD cases and plastic cups. It has a clear, high gloss finish.	High impact polystyrene (HIPS) consists of clear PS and rubber which makes it opaque and white. It is a versatile, economical and impact resistant polymer that is easy to process. It is frequently used in the processing of semi-finished prototypes, as it has excellent dimensional stability and is easy to transform, paint and stick.	Acrylnitrile Butadiene Styrene (ABS) is an amorphous Terpolymer with good strength and impact properties and allows processing to applications with glossy surface like automotive parts, toys, housing, household and consumer goods.

MABS	SAN	EPS
Transparent ABS (M-ABS) provides excellent transparency as well as good mechanical properties. It is used in various applications requiring transparency like electronic devices, frames and panels, householding. Processing and moulding conditions are similar to ABS.	Styrene acrylonitrile (SAN) has moderately low ductility compared with other thermoplastics, and is very commonly used instead of polystyrene due to its higher thermal resistance.	Expanded polystyrene (EPS) refers to a rigid, tough, and lightweight thermoplastic product. EPS is generally white and made of pre-expanded polystyrene beads. EPS is ideal for the packaging and construction industries due to its light weight, strong and excellent thermal insulation properties.

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PAC6	PAC6.6	PA Compounds	Blends
This semicrystalline thermoplastic is one of the most widely used engineering thermoplastics by providing well balanced properties in strength, stiffness and chemical resistance. It has improved surface appearance and processability compared to PA 66 but lower modulus and absorbs moisturemore rapidly. PA 6 can be processed by extrusion (e.g. fibres, profiles) and injection.	PA 6.6 offers an excellent balance of mechanical properties (strength, stiffness, impact) and heat / chemical resistance. Therefore PA 6.6 very often is considered as an outstanding candidate for metal replacement.	Polyamides (PA) can be modified with fillers, fibers, internal lubricants, impact modifiers etc. to improve mechanical properties, heat and chemical resistance or processability depending on the demand of enduse and application requirement.	A polymer mixture ("alloy") is the combination of two or more polymers that fuse to create a new material with different physical properties. Polymer blends are an effective method of developing new polymer-based materials for a wide range of applications. The key to their proper use is to adjust the properties of the new material by appropriate selection of the component polymers.

POM C	POM H	PC	PPS
POM C, also known as polyacetal copolymer or acetal resin, is a highly crystalline, and therefore strong and rigid, engineering plastic with a low coefficient of friction compared to metals and other plastics. It is also creep resistant and is recommended for applications where dimensional stability is important.	POM H has a higher mechanical strength, rigidity, hardness and creep resistance than POM C, and a lower coefficient of thermal expansion.	Transparent ABS (M-ABS) provides excellent transparency as well as good mechanical properties. It is used in various applications requiring transparency like electronic devices, frames and panels, householding. Processing and moulding conditions are similar to ABS.	PPS is a semicrystalline polymer offering excellent properties in high temperature and chemical resistance as well as dimension stability. Because of its inherent flame retardancy PPS is often used for electrical applications requiring high temperature resistance. Due to its low viscosity PPS can be moulded even with high loading of fillers and reinforcements.

POLYINTEC

Your Clear Choice for Polymer Solutions

Unmatched Polymer Expertise

Tap into decades of polymer expertise. Polyintec provides the knowledge to power your success.

Customer Commitment

Experience the Polyintec difference: where your needs are always put first.

Global Logistics Network

Polymers delivered globally, reliably and efficiently. That's the Polyintec logistics advantage.

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Let's Discuss Your Polymer Needs

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