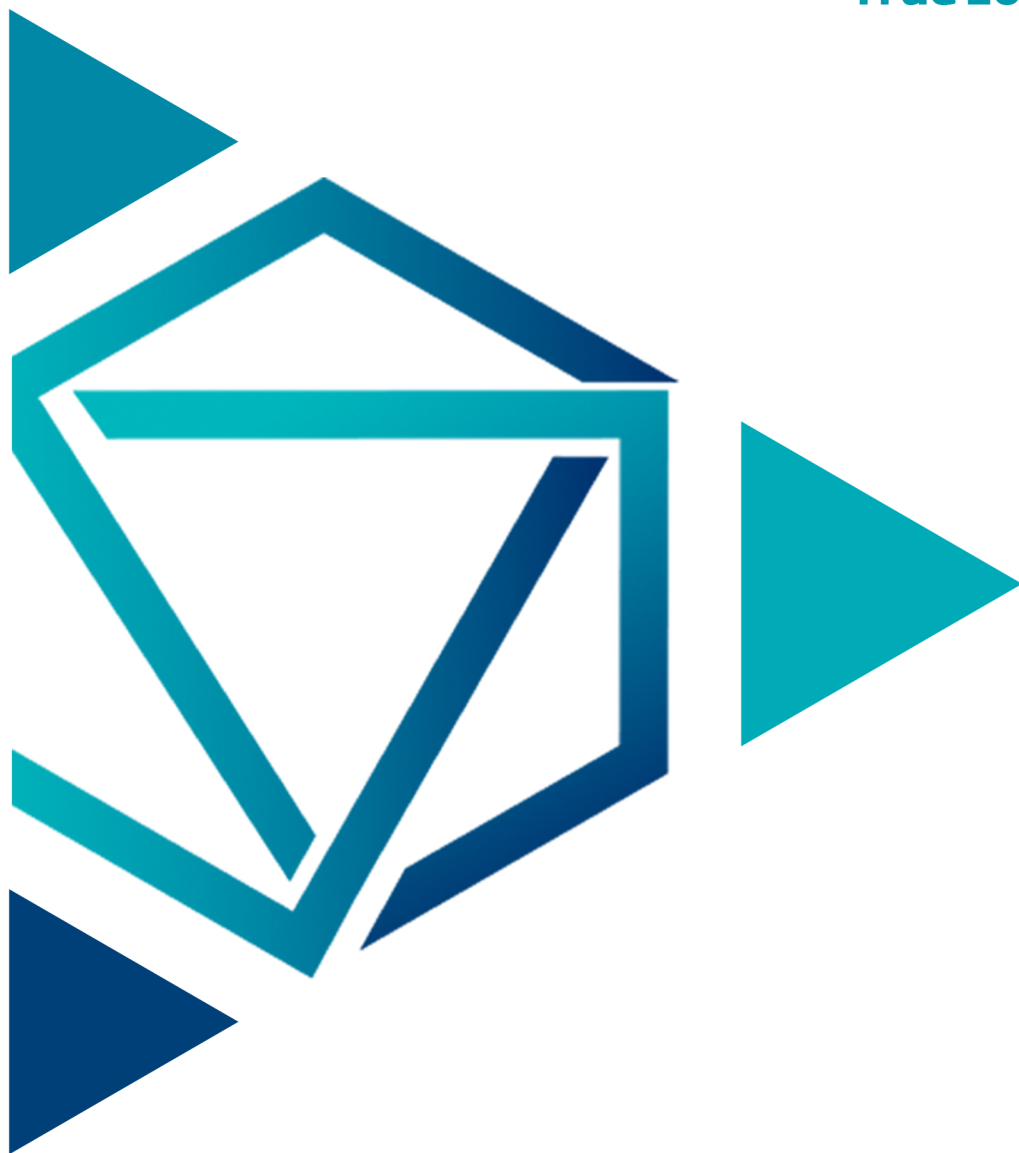




Rayka Plast Pishro
رایکا پلاست پیشرو

POLYMER COMPOUNDS

True Loyalty is Our Quality



شرکت رایکا پلاست پیشرو (سهامی خاص) یک مجموعه دانش محور است که در زمینه تولید کامپاندهای پلیمری مهندسی و عمومی فعالیت می کند. تیم متخصص ما با بهره گیری از دانش فنی به روز و تجهیزات پیشرفته، به صورت مستمر در حوزه تحقیق و توسعه سرمایه گذاری می نماید تا محصولاتی با کیفیت بالا، دوام و عملکرد برتر ارائه دهد.

تمرکز اصلی رایکا پلاست پیشرو، توسعه محصولات صادرات محور با ویژگی های منحصر به فرد است که برای پاسخ گویی به نیازهای صنایع پیشرفته در بازارهای جهانی طراحی شده اند. این شرکت با تکیه بر نوآوری و تعهد به استانداردهای بین المللی، جایگاه خود را به عنوان پلی مطمئن میان فناوری های نوین و بازارهای جهانی تثبیت کرده و مفتخر است که محصولات خود را به کشورهایی از جمله کرواسی، هند، آذربایجان، گرجستان، افغانستان و ازبکستان صادر نموده و نقشی مؤثر در ارتقای صنعت پلیمر ایران و تقویت حضور آن در عرصه صادرات جهانی ایفا کند.

Rayka Plast Pishro is a knowledge-based company active in the production of engineering and general polymer compounds. Our expert team consistently invests in research and development, utilizing the latest technical knowledge and advanced machinery to deliver products with superior quality, durability, and performance.

The main focus of Rayka Plast Pishro is the development of export-driven products featuring unique characteristics designed to meet the needs of advanced industries in plastic worldwide. By relying on innovation and commitment to international standards, the company has established itself as a trustworthy link between advanced technologies and global markets. We are proud to export our products to countries including Croatia, India, Azerbaijan, Georgia, Afghanistan, and Uzbekistan, playing a significant role in advancing Iran's polymer industry and strengthening its presence in international export markets.



Polystyrene Compound

Rayka Plast Pishro provides high-quality GPPS (General Purpose Polystyrene) compounds known for their outstanding clarity, high gloss, rigidity, and easy processability. These compounds are specifically developed for products where transparency, surface finish, and dimensional stability are essential.

Widely applied in **packaging, household goods, stationery, toys, medical disposables, and electrical components**, our GPPS compounds deliver reliable performance, and consistency. Fully compliant with international quality standards, they are recognized in global markets for their reliability and superior quality.

Grade	MFI (200°C /5kg)	Description	Processing Method	Application	Feature
GPPS	2.5 - 4	GPPS Compound	Extrusion	Sheets, Profiles, Films, Thermoformed products, Housewares, Packaging, Electrical & electronics parts, Foam	Excellent clarity and transparency, Higher melt strength, Good rigidity and dimensional stability, Suitable for continuous processing, High gloss surface finish
GPPS	3 - 14		Injection	Housewares, Packaging, Medical applications, Toys & Recreational goods	Excellent clarity and transparency, Good flowability, Suitable for complex shapes and detailed molding, High gloss surface finish

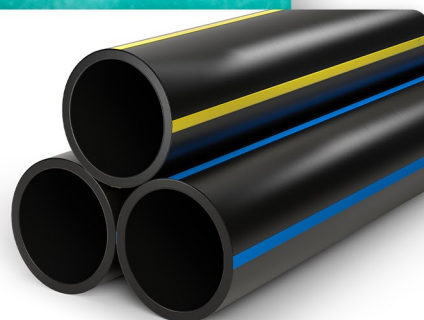


Rayka Plast Pishro offers high-quality polyethylene compounds designed to deliver high performance across a wide range of applications. Combining excellent processability with outstanding strength, durability, and consistency, our compounds are perfectly suited for film, pipe, injection molding, blow molding, and roto molding applications.

Tailored with specific additives and properties, these compounds ensure reliable performance and compliance with international standards, meeting the needs of both domestic and global markets.

Grade	MFI (190°C /2.16kg)	Description	Processing Method	Application	Feature
HDPE	0.04 - 0.1	Polyethylene Compound	Film Blowing	Packaging, Thin films, Shopping bags	High tensile strength and rigidity, Good impact strength
	0.08 - 0.35		Blow Molding	Containers, Bottles	Good environmental stress crack resistance, High rigidity, stiffness, and impact strength
	4		Roto Molding	Tanks, Large hollow parts	Good impact strength, UV Stabilized, Excellent surface finish
	5 - 25		Injection	Home appliances, Tiny injection parts, Pallets, Boxes	Easy of processability, Good mechanical properties
	(190°C /5kg) 0.22 - 0.45		Extrusion	Pipe	Excellent environmental stress crack resistance, High stiffness and impact resistance
LLDPE	0.9 - 2		Film Blowing, Extrusion	General purpose films, Shrink films, Stretch films, Artificial gras, Agricultural films	High stiffness, Good UV resistance, Very good impact resistance and tensile strength, High puncture resistance
LDPE	0.3 - 2			Packaging, Lamination films, Thin films, Shrink films, Foams	Excellent optical and mechanical properties
	5 - 25		Injection	Home appliances	Easy of processability, Good mechanical properties

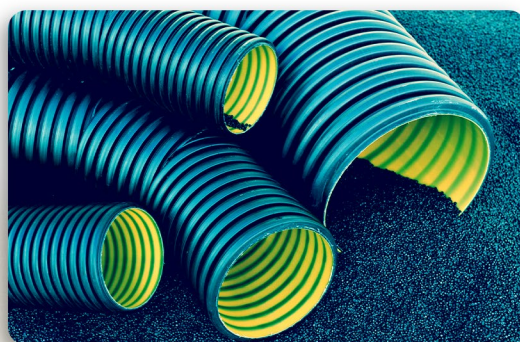
Polyethylene Compound



Cost-Effective Compound

Our cost-effective compounds are developed to combine reliable performance with outstanding affordability. Featuring good processability and balanced mechanical properties, they are well-suited for a wide range of general-purpose applications. These compounds offer an efficient solution for cost-sensitive markets while ensuring consistent quality.

Grade	MFI	Description	Processing Method	Application	Feature
HDPE	(190°C /2.16kg) 0.25 - 0.75	Polyethylene Compound	Film Blowing	Packaging, Shopping bags	Good tensile strength and rigidity, Good impact strength
	(190°C /5kg) 1 - 3		Blow Molding	Bottles	Good environmental stress crack resistance, Good rigidity, stiffness, and impact strength
	(190°C /2.16kg) 5 - 22		Injection	Home appliances, Pallets, Boxes	Easy of processability, Good mechanical properties
	(190°C /5kg) 0.3 - 2		Extrusion	Pipe	Good environmental stress crack resistance, Good stiffness and impact resistance
LLDPE/ LDPE	(190°C /2.16kg) 1.5 - 4		Film Blowing, Extrusion	General purpose films, Artificial gras, Sheets	Good mechanical properties, Good puncture resistance
PP	(230°C /2.16kg) 5 - 27	Polypropylene Compound	Injection	Home appliances, Automotive parts, Electrical and electronic housings, Packaging products, Industrial products	Easy of processability, Good mechanical properties



1. Our company

Rayka Plast Pishro is a high-tech enterprise engaged in R&D, production, sales, and supply chain innovation of polymeric materials.

we specializes in producing and supplying **high-tech, premium-quality polymers**—including **HDPE, LLDPE, LDPE, PP, ABS**, and **GPPS**—delivering performance standards that are rarely matched in the industry.

2. Our services

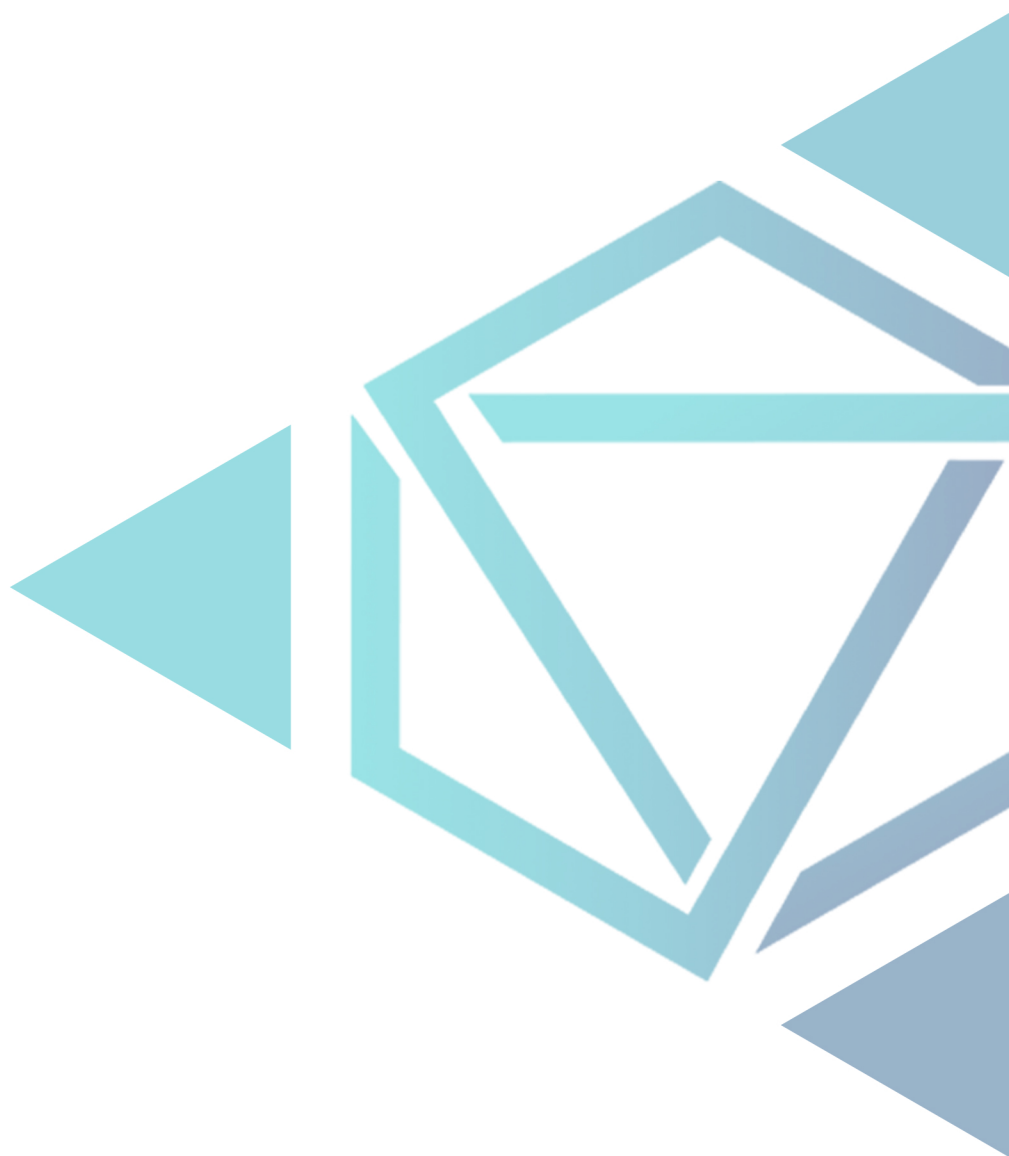
Through its R&D capabilities, Rayka Plast Pishro delivers exported materials such as PE, PP, and GPPS with added value, tailored to the needs of partner companies that primarily request specific grades.

Based on Iran's export conditions, Rayka Plast Pishro provides the highest quality compounds permitted for export. Our compounds, such as PE, PP and GPPS granules, are transparent, uniform in size, and enhanced with superior physical properties.





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