

## ABOUT US

### About Zero Polymer Export Management, Co.

Zero Polymer Export Management Company is a renowned player in the polymer export industry. Our specialization lies in exporting top-quality polymers and compounds, such as HDPE, LDPE, PVC, PU, Polyethylene Wax, HDPE 3840UA, cable and wire jacketing compounds.

## OUR SERVICE

### Zero Polymer Services

Over the past decade, Zero Polymer has become one of the largest independent export management companies of petrochemical polymer materials and products in Iran. Our services include customized polymer material supply, regulatory compliance, inspection and quality assurance, logistics management, consultancy services, and more.

## CONTACT US

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2024  
ZERO POLYMER  
CATALOGUE

EXPORT MANAGEMENT, CO. —

# ZERO POLYMER



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# About Us

Zero Polymer Export Management is a leading petrochemical company with years of experience in the construction industry. Led by founder Mr. Dadashi, we have expanded into exporting petrochemical polymer materials globally.

We specialize in high-quality polymers and compounds, offering a wide range, from HDPE and LDPE to XPLE, PVC, HFFR, and PU. We're also known for our Polyethylene Wax, special HDPE 3840UA, and various compounds used in cable and wire coatings, as well as materials for the automotive industry.

Our products come with detailed data sheets and specifications to help our customers find exactly what they need for their projects. At Zero Polymer Export Management, we are committed to delivering not just products, but also a customer service experience that you can rely on every step of the way.



### Packaging and Transportation

Providing packaging and transportation services for goods, ensuring they reach their destination safely and efficiently



### After-Sales Support

Offering ongoing support and after-sales services to ensure customer satisfaction and loyalty



### Inspection & Quality Assurance

Conducting inspection and laboratory testing to ensure product quality and compliance with standards



### Custom Synthesized Polymer

Catering to your specific polymer material needs based on your provided data sheets

# Our Commitment

At Zero Polymer Export Management, we are more than just a company – we are your strategic partner in the world of petrochemical exports. Our mission is to connect domestic polymer producers with the global market, facilitating seamless trade and ensuring mutual success.

**Global Reach, Local Expertise:** With a decade of experience, Zero Polymer has emerged as one of Iran's premier independent export management companies. Our journey began within the confines of our nation, but our vision transcends borders. Today, we operate sales offices and warehouses across the country, serving as a bridge between Iranian manufacturers and international buyers.

**Precision in Petrochemicals:** Specializing in petrochemical polymer materials, we offer a comprehensive range—from HDPE to LDPE, XPLE, PVC, HFFR compounds, and PU. Quality is our commitment.

**Navigating Regulatory Waters:** Exporting products across borders can be complex. That's where we excel. Zero Polymer simplifies the process, ensuring compliance with international regulations. Whether it's customs documentation, certifications, or quality control, we handle it all. Your success is our success.



# Our **Services**

At Zero Polymer Export Management, we prioritize efficient, personalized service. Our commitment is to exceed customer expectations by delivering high-quality products and services—the lifeline of our company.

## **01** Customized Polymer Material Supply

Catering to your specific polymer material needs based on your provided data sheets.

## **02** Market Research and Analysis

Identifying available products, competitors, consumer preferences, and market demands to determine suitable product pricing and packaging.

## **03** Regulatory Compliance

Assisting with obtaining required licenses and documentation, including the provision of necessary documents.

## **04** Inspection and Quality Assurance

Conducting inspection and laboratory testing to ensure product quality and compliance with standards.

## **05** Logistics Management

Identifying insurance, transportation, and customs clearance costs, as well as storing products and handling logistics.

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## **06** Marketing and Sales

Identifying and connecting with the most suitable sellers and buyers, and strategically implementing advertising and marketing strategies.

## **07** Technical Collaboration

Providing technical collaboration and engineering capabilities to enhance consumer knowledge and innovation in various industries

## **08** International Trade

Facilitating import and export processes worldwide, such as customs clearance services and international transportation.

## **09** Consultancy Services

Providing comprehensive consultancy services in commerce and exports to support your business endeavors effectively.

## **10** Packaging and Transportation

Providing packaging and transportation services for goods, ensuring they reach their destination safely and efficiently.

## **11** After-Sales Support

Offering ongoing support and after-sales services to ensure customer satisfaction and loyalty.

# Our Products

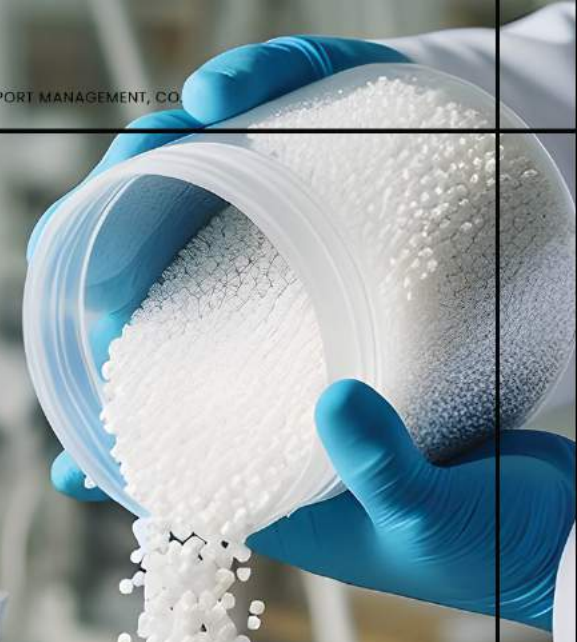
At Zero Polymer Export Management, we pride ourselves on providing our customers with high-quality products accompanied by detailed data sheets and specifications.

Our commitment to delivering excellence means that each formulation undergoes rigorous quality control and laboratory testing to ensure it meets industry standards. Whether you're in construction, manufacturing, or any other industry, we strive to provide you with the precise materials you need for your projects.

With our dedication to quality and comprehensive information, you can trust us to meet your polymer requirements with confidence.

**HDPE, LDPE, XLPE,  
PVC, PU, PP,  
Polyethylene Wax,  
HDPE 3840UA,  
Cable and Wire  
Coating  
Compounds**

ZERO POLYMER EXPORT MANAGEMENT, CO.



WWW.ZPOLYMER.COM



# Compound of Cable and Wire Coating

Here, you can explore our high-quality compounds for cable and wire coating, accompanied by detailed data sheets and specifications.

If the specifications of our products don't match your needs, please feel free to send us your exact requirements along with your customized datasheet.

We're here to ensure that you get the perfect solution for your needs.

Send Us Your Datasheet



## ZP1110-02 HDPE



ZERO POLYMER EXPORT MANAGEMENT, CO.

Property	Test Method	Unit	Value
MFI (2.16 kg, 190 °c)	ISO 1113-1	gr/10 min	0.45±0.05
Density	ISO 1183-1	gr/cm <sup>3</sup>	0.955±0.003
Tensile Strength at Yield	ISO 527	Mpa	>22
Elongation at Break	ISO 527	%	≥500
Carbon Black Content	ISO 6964	%	2.25 ± 0.25
Environmental Stress Crack Resistance(ESCR)	ASTM D-1693	hours	>800
Carbon Black Dispersion	ISO 18553	Grade	3≤
O.I.T (200 °c)	ISO 11357-6	min	100≥
Volatile content	EN 12099	mg/kg	≥ 300

### Description:

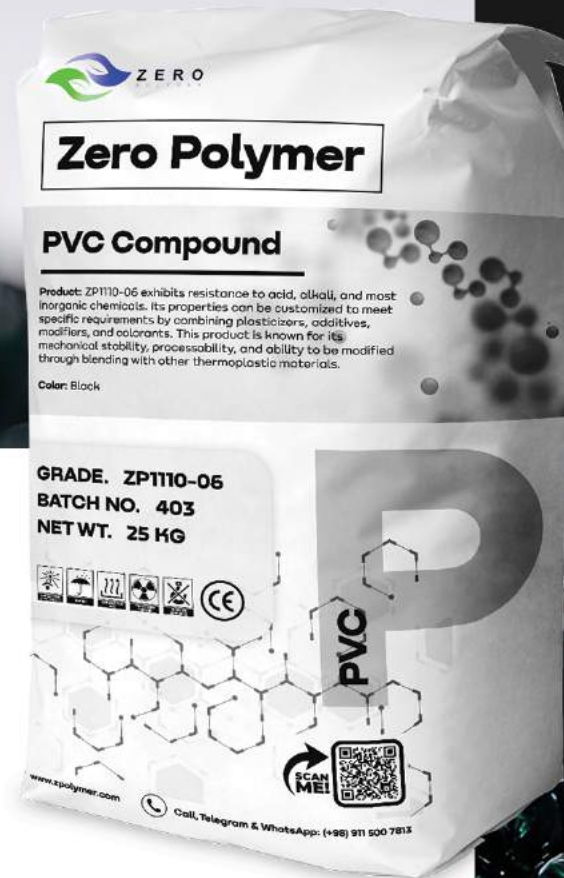
ZP1110-02 is a high-density polyethylene compound with numerous applications. This product is manufactured using advanced technology to produce desirable characteristics, including shrinkage reduction, improved toughness and environmental stress crack resistance, while optimizing processability.



# ZP1110-01 LDPE



ZERO POLYMER EXPORT MANAGEMENT, CO.



# ZP1110-06 PVC



ZERO POLYMER EXPORT MANAGEMENT, CO.

Property	Test Method	Unit	Value
MFI (2.16 kg, 190 °c)	ISO 1113-1	gr/10 min	<0.6
Density(Base Resin)	ISO 1183-1	gr/cm <sup>3</sup>	0.933±0.002
Tensile Strength at Yield	ASTMD-638	Mpa	>14
Elongation at Break	ASTMD-639	%	≥500
Carbon Black Content	ISO 6964	%	2.25±0.25
Environmental Stress Crack Resistance(ESCR)	ASTM D-1693	hours	≥1000
Carbon Black Dispersion	ISO 18553	Grade	≤3
O.I.T (200 °c)	ISO 11357-6	min	≥25
Vicat Softening Point(1kg)	ISO 306	°c	112±1

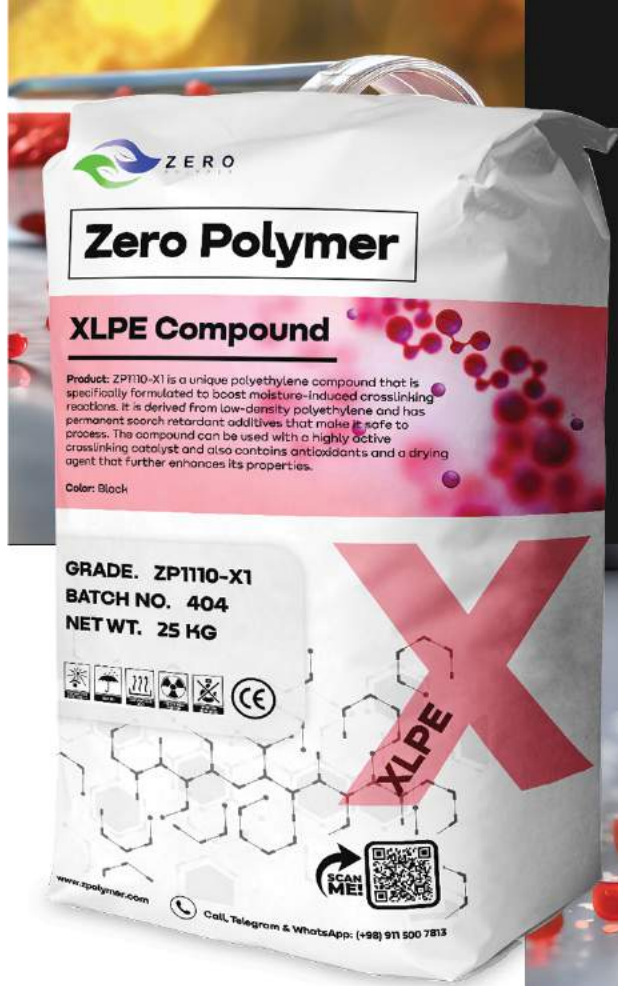
### Description:

ZP1110-01 exhibits high resistance to thermal oxidation and possesses excellent dielectric properties. It also has high durability, resistance to high and low temperatures, corrosion and oxidation resistance, and suitable chemical stability. Additionally, ZP1110-01 has extremely high flexibility and can be used for various applications.

Property	Test Method	Unit	Value
Density	ASTMD792	gr/cm <sup>3</sup>	1.3±0.02
Ultimate Tensile Strength	ASTMD638	N/mm <sup>2</sup>	15±1
Elongation At Break	ASTMD638	%	250±30
Hardness	ASTMD2240	Shore A	83±6
Heat Stability	VDE 0472	min	80±10

### Description:

ZP1110-06 exhibits resistance to acid, alkali, and most inorganic chemicals. Its properties can be customized to meet specific requirements by combining plasticizers, additives, modifiers, and colorants. This product is known for its mechanical stability, processability, and ability to be modified through blending with other thermoplastic materials.



# ZP1110-X1 XLPE



ZERO POLYMER EXPORT MANAGEMENT, CO.



# ZP1110-HF1 HFFR



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Property	Test Method	Unit	Value
MFR (5 kg, 190 °c)	ISO 1133	gr/10 min	3
Density	ISO1183	gr/cm <sup>3</sup>	0.935
Tensile Stress (Yield)	IEC 60811-1-1	Mpa	>18.0
Tensile Strain (Break)	IEC 60811-1-1	%	>420
Hot Set Test	IEC 60811-2-1	ShoreD,10sec	50
200°C, Elongation under load, 0.30MPa	-	%	<80
200°C, Permanent deformation, 0.30MPa	-	%	<10
Retention of Tensile Strength 150°C, After Ageing 240hr	IEC 60811-1-2	%	>85
Dielectric Constant (50Hz)	IEC60250	-	<2.9
Dissipation Factor (50Hz)	IEC60250	-	<0.001
DC Volume Resistivity	IEC60093	Ω.cm	10 <sup>15</sup>
Dielectric Strength	IEC60243-1	kV/mm	>22

### Description:

ZP1110-X1 is a unique polyethylene compound that is specifically formulated to boost moisture-induced crosslinking reactions. It is derived from low-density polyethylene and has permanent scorch retardant additives that make it safe to process. The compound can be used with a highly active crosslinking catalyst and also contains antioxidants and a drying agent that further enhances its properties.

Property	Test Method	Unit	Value
MFR (5 kg, 190 °c)	ISO 1133	gr/10 min	0.5 ±0.2
Density	ISO1183	gr/cm <sup>3</sup>	1.40±0.05
Tensile Stress (Break)	IEC 60811-1-1	Mpa	14
Tensile Strain (Break)	IEC 60811-1-1	%	170
Hardness	ISO 868	ShoreD,10sec	50
Retention of mechanical properties 100°C, After Ageing 168 hr	IEC 60811-1-2	%	>75
Oxygen Index	ISO 4589-2	%	34
Smoke Density (light transition)	IEC 61034	%	80
Halogen Acid Gas Evaluation	IEC 60754-1	%	<0.5

### Description:

ZP1110-HF1 is a crack-resistant thermoplastic with low smoke zero halogen (LSZH) flame retardant properties. This compound utilizes innovative technology to provide effective flame retardancy with minimal smoke generation. It is particularly suitable for applications in areas sensitive to smoke or prone to producing corrosive and toxic combustion byproducts.



## Molding Futures with Global Polymer Exports



## Zero Polymer Export Management, Co.

- We Specialize in Polymer Exports, Delivering Excellence Worldwide
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At Zero Polymer, we value your feedback and are here to assist you with any questions or requests. Whether you need product details, pricing information, or want to explore collaboration opportunities, our team is dedicated to providing reliable and timely support. Contact us today to see how our exceptional solutions can meet your polymer needs.

Contact Us Now

# Why Choose Us ?

✓ **Extensive Product Range:** From polyethylene to PVC, polypropylene, polyurethane, and more, we offer a comprehensive selection of petrochemical polymer materials to meet your diverse requirements.

✓ **Quality Assurance:** Our materials undergo rigorous quality control and laboratory testing to meet industry standards. We also provide valid documentation of all conducted laboratory tests for reliability and performance in your applications.

✓ **Global Network, Expertise in Governmental Regulations:**

Zero Polymer Export Management simplifies international market entry for petrochemical polymer materials by providing expertise in foreign regulations, including taxation, copyright laws, and compliance requirements. We strive to connect you with global manufacturers, distributors, and legal experts, making the process smooth and hassle-free. Furthermore, from logistics to legalities, we have you covered.

✓ **Cost-Effective Solutions:** We aim to reduce your operational costs for exporting petrochemical polymer materials by using our network of industry experts. Our team provides guidance and support every step of the way in the petrochemical market.

✓ **Customer-Centric Approach, Expert Team:** We're dedicated to serving clients in the petrochemical sector with personalized strategies tailored to your specific goals for polymer materials. Our team, comprised of highly educated, diligent, compassionate, and insightful individuals, is deeply committed to advancing the polymer industry in Iran through their expertise and dedication.

# Zero Polymer Export Management, Co.

Zero Polymer Export Management is more than just an export company; we are your partner in the global trade of petrochemical polymer materials. Our expertise, network, and dedication to your success make us the ideal choice for polymer customers and producers looking to expand their reach beyond domestic borders. Let us take your business to the world.

# Our Industry Network



Iran's petrochemical and polymer industry has a long history, dating back over 80 years.

Iran's petrochemical industry has emerged as a significant player on the global stage, carving out a remarkable position amidst a complex economic landscape. Amidst a multitude of challenges and regulations, Iran's export of petrochemical and engineering polymer compounds has burgeoned to an impressive annual turnover of approximately 5 billion USD, accounting for about 10% of the country's total exports – a feat that deserves recognition and exploration.

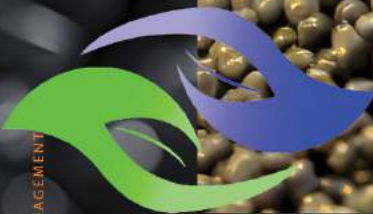


At Zero Polymer Export Management, we believe that success is built on strong partnerships. Our commitment to excellence extends beyond our products—it encompasses the network of organizations and individuals who contribute to our growth and innovation.

We collaborate with industry leaders, suppliers, and distributors across the globe. These strategic alliances enable us to provide high-quality polymer exports to our clients.

Our partners share our vision for sustainable growth, ethical practices, and customer satisfaction.

**Zero Polymer Export Management, Co.**  
Strength in Polymers, Trust in Trade



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**LET'S CONNECT!**

**Let's Connect!** Some people collect stamps. We collect people. Not in a creepy serial killer kind of way. We love connecting with people and building real communities with real human beings. So, if you have room for one more friend or if you have any questions, feel free to contact us.

# Zero Polymer Export Management, Co.

**STRENGTH IN POLYMERS**  
**TRUST IN TRADE**

We specialize in facilitating connections between local polymer producers and the global market. With expertise in international trade, we offer dependable export solutions for petrochemical polymer materials and products.