Westlake
Global Compounds™

PVC COMPOUNDS
FOR

CONSUMER GOODS
VINYL RECORDS

GLOBAL

Enhancing your life every day®

Who we are

At Westlake Global Compounds, we have a passion for working to exceed our customer needs through superior technology, product quality and operating excellence.

Westlake Global Compounds is a global compounding business with facilities worldwide in China, France, Germany, Italy, Mexico, Spain, the United States and Vietnam; as well as a stabilizer plant in Japan and a world-class research facility in France and 8 application laboratories.

Our determination to seek solutions that change and improve lives has driven us to be a leading integrated compound company in the world.

Our local teams combine personal attention with the expertise, geographical footprint and financial resources of a global leader – all to benefit you, our customers.

+ 50
YEARS IN BUSINESS

+ 10
FACILITIES/PLANTS GLOBALLY

+ 1000
EMPLOYEES & GROWING

+ 3000
PRODUCTS ENGINEERED & COUNTING

® trademark is registered only in the USA

TECHNICAL SERVICES & CAPABILITIES

WGC is committed to:

QUALITY

INNOVATION

CUSTOMER SERVICE

SUSTAINABILITY

Sevice Overview

Research & Development.

Our team of experts is here to develop new products, integrate new technologies or add properties to an existing product.

Our Research & Development Team Can Help With:

DEVELOPING NEW PRODUCTS

Whether you're looking for a new product or developing a new application, our team will work with you to produce new compounds from scope definition through regulatory testing and final approval.

INTEGRATING NEW TECHNOLOGY

Work towards your operational goals and strategies by integrating new technologies into your business. Our team will work alongside you to integrate new products and troubleshoot along the way.

TESTING

During your testing phase, we'll work with you to ensure seamless integration of our new compounds into your products, including lab testing and manufacturing testing.

Getting Started With Our Team

1. Fill out our get started form with information on what you're looking for.
2. We'll work with you to draft performance criteria and requirements.
3. Then, we check regulations to check that the new or adapted product will meet industry regulations.
4. We create samples for your validation, then begin thorough internal testing and processing optimization.
5. Lastly, we'll provide you with the new product and work with you on any revisions.

Color Services.

Our flexible and rigid color labs can match virtually any color for your project.

Technical Support.

Our experienced support team will assist you with running new products, troubleshooting issues with production and optimizing your product's process.

Quality Control.

Our dedicated quality teams provide continuous support throughout the compound development and testing process, ensuring the highest level of quality control for your products.

TECHNICAL SERVICES & CAPABILITIES

Technical Support Team

Our team of experts is here to develop new products, integrate new technologies or add properties to an existing product.

Our Technical Support Team Can Help With:	LAB SITE TESTING	TECHNICAL KNOWLEDGE & TRAINING	NAVIGATING REGULATORY FAILURES
	Our research and product development labs are located across the globe to support customers' development and industry needs. Each provides a variety of testing capabilities from physical and analytical testing to characterization.	As experts in the field, we can provide the technical knowledge to find solutions. We also provide onsite training for processing and testing.	Compliance failures are challenging, but our research and development teams are experts in the field. Our technical understanding gives us the ability to navigate regulatory failures and assist in expediting the process.

Why Westlake Global Compounds ?

EXPANSIVE TECHNICAL KNOWLEDGE

With over 100 years of combined experience, our expert teams provide deep technical knowledge to deliver the right products for your business.

CROSS-INDUSTRY EXPERIENCE

Our team has a wide range of experience, so we can help with any need across a wide range of applications and markets.

LAB & THIRD-PARTY RESOURCES

Whether it's our internal lab or through partner resources, we offer expansive resources to deliver what you need.

GLOBAL CAPABILITIES

Spanning America, Asia and Europe, we have global reach and expertise.

Product Certifications

These product certifications are provided as a reference for specific products that comply with them. Please contact us to obtain product-specific certifications or any additional supporting information.

Why Westlake Global Compounds?

At Westlake Global Compounds, **our dedication is to surpassing customer expectations** with cutting-edge technology, exceptional product quality, and operational expertise.

We pride ourselves on delivering unparalleled service and premium solutions to meet our customers' needs. We actively develop innovative solutions to improve our products collaborating with our customers to achieve their sustainability objectives.

Our stringent quality control measures, upheld by a devoted team, **ensure the highest standard of excellence in all our products**. Furthermore, we prioritize the health and safety of our employees, the public, and the environment.

Local & Global Footprint

Our vertical integration allows us to develop new PVC compounds while having access to the innovative products and resources of Westlake Corporation.

Our global presence with regional technical assistance is dedicated to support customers by combining personal attention with the expertise and geographical footprint of a global organization.

This approach facilitates site-to-site transfer (Formula – Process – QMS).

Quality & Safety

Safety is one of our priorities. Our secure system follows our risk management plan that is based on UNI ISO 13485 and UNI EN ISO 9001 certifications.

We constantly monitor all incoming and outgoing products through inspections of raw materials and through chemical and biocompatibility testing on finished goods.

Furthermore, we apply a process based on an ABC shell system that prevents any risk of cross contamination.

Regulatory

Regulatory compliance is the process of complying with applicable laws, regulations, policies and procedures, standards and the other rules issued by authorities and notified bodies.

Regulatory mandates can be different not only by industry but often by location. Our technical team provides dedicated solutions to supply products in compliance with all applicable norms and laws, while fulfilling customer requirements.

Our Type of Product Compound

Westlake Global Compounds encompasses a diverse array of products that significantly influence our daily lives, shaping how we communicate, consume, travel, and access medical services.

We are dedicated and passionate about formulating and engineering essential products that meet our customers' needs and help customers meet their sustainability goals.

With over **50 years of experience** as a PVC compounds provider, we are committed to delivering a comprehensive selection of products.

Our portfolio includes both **flexible** and **rigid PVC** and **Chlorinated PVC** (CPVC) compounds, as well as **halogen-free** and **flame-retardant** (HFFR) and **low smoke zero halogen** (LSZH) compounds.

This extensive range is designed to cater to various markets, applications, and regulatory requirements.

WGC PVC Compounds

Westlake Global Compounds is at the forefront of the industry, providing **tailored rigid and flexible PVC compounds** for a wide range of applications, including interior, exterior, and transparent as well as custom color applications.

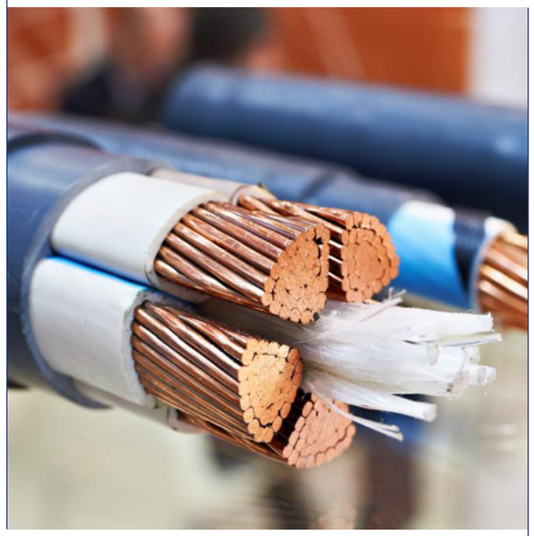
Our **extensive product portfolio** encompasses a variety of specialized properties, catering to specific needs for **extrusion or injection molding** in various market applications.

Our formulations are engineered to benefit from outstanding chemical, impact and UV resistance, flame retardance, wide hardness range, elongation, distorsion and movement resistance, low susceptibility to stress cracking, and robust strength between other properties.

WGC CPVC Compounds

CPVC is a **high-performance compound family** crafted for the extrusion of pipes, profiles, and sheets, as well as injection molding of fittings, meeting the stringent requirements of **corrosion resistance**, **high-heat distortion**, and **flame retardance**. It shines as the optimal choice for potable water systems, excelling in high-temperature stability, ease of installation, and long-term durability. This versatile compound extends its excellence to **industrial pipe systems**, finding applications in chemical processing, marine, mining, wastewater treatment, and more.

Additionally, CPVC accommodates elevated temperature needs in diverse areas, including siding substrate, windows components, lighting, and electrical conduit. CPVC, with its amalgamation of key vinyl properties, offers an effective engineering solution for a wide array of industrial applications, showcasing inherent flame and chemical resistance, elevated temperature performance, and low smoke generation.



WGC Polyolefins Compounds

At Westlake Global Compounds we provide **advanced solutions** that provide **safety**, **sustainability** and **performance** benefits. Our halogen-free and flame-retardant (HFFR) compound and our Low Smoke Zero Halogen (LSZH) compound offer unique safety and **environmental characteristics** and improve our customers' ability to meet their clients' expectations.

Our HFFR compounds are designed to suppress fire propagation and minimize the release of toxic gases, **surpassing industry safety standards**. This ensures a safer environment in the event of a fire.

Our LSZH compounds take safety a step further by emitting low levels of smoke and no halogenated by-products during combustion, **enhancing visibility and reducing the health risks** associated with smoke inhalation.

Enjoy the benefits of our HFFR compounds without sacrificing performance. These formulations maintain excellent mechanical and thermal properties, meeting the demanding requirements of various applications.

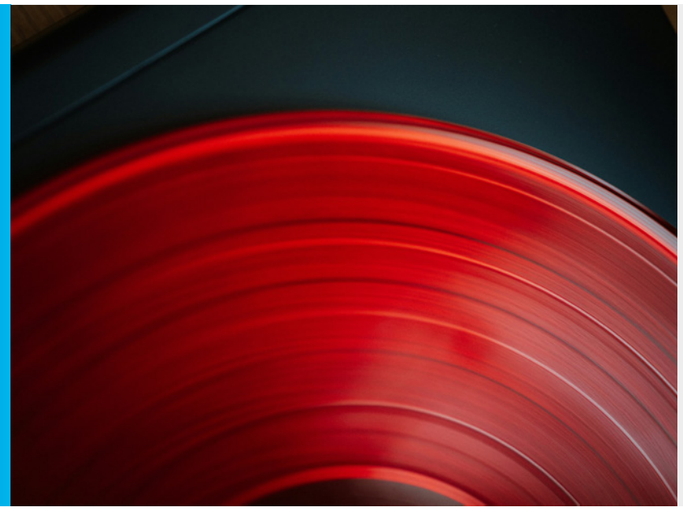
Vinyl Records

Advantages

Vinyl record products offer various advantages, such as durability, smoothness, chemical resistance, and cost-effectiveness.

Specific needs

Our vinyl record products can be made to specific needs and specifications, such as color and durability.



MUSIC SOUNDS BETTER WITH US !

Sustainable Music at Every Turn.

Our mission for sustainability

Westlake products enhance life every day. Because our materials can be found in various consumer applications, we continually develop and incorporate improvements to optimize our operations, products, and business sustainability.

Our priority ESG Topics

Informed by our 2021 materiality assessment, Westlake identified five ESG pillars representing the focus areas we believe are integral to creating lasting positive impacts.

RESILIENCE

As a family-led company, we run our business with an eye toward the long term, employing a resilient business model.

OPERATIONS

Our continuous improvements to reduce our environmental footprint across an array of activities, including water and energy management, recycling, and product re-engineering

PRODUCTS

Our customer collaborations to innovate more sustainable products and render existing products more sustainable

PEOPLE

Embracing our diverse workforce as family and empowering people in safety, environmental responsibility, and engineered solutions

COMMUNITY

Engaging with the communities where we work and live by giving back, investing in support, and ensuring emergency preparedness

Westlake Global Compounds is proud to offer Vinyl Records PVC compounds made with up to 99% bio-attributed raw materials.

By incorporating more sustainable, bio-attributed raw materials into our production process, we are able to significantly reduce the environmental impact of vinyl record manufacturing. This innovative approach not only maintains the high-quality sound and durability that vinyl enthusiasts expect but also supports a more sustainable future for the music industry.

At Westlake, we are committed to providing more sustainable solutions that preserve the classic appeal of vinyl and that can help customers align with modern sustainability goals.

Technical informations

CLASSIC COLORS

- REY 016 9R/10R K99 — Black (PMS Black 6C)
- REY 101R NT Natural — Natural
- GAM 1 — Cleaning Compound

OPAQUE COLORS

- REY 101R W002 — Solid White
- REY 100R BO2935 — Solid Blue (PMS 2935C)
- REY 100R BO307 — Solid Blue Turquoise (PMS 2203)
- REY 100R BO302 — Solid Opaque Dark Blue (PMS 302)
- REY 100R BO7542 — Solid Pastel Blue (PMS 7542)
- REY 100R BO291 — Solid Pastel Blue (PMS 291C)
- REY 100R VO7729 — Solid Green (PMS 7729)
- REY 100R VO575 — Solid Olive Green (PMS 575C)
- REY 100R VO2422 — Solid Green (PMS 2422)
- REY 100R VO558 — Solid Pastel Green (PMS 558C)
- REY 100R R187 — Solid Red (PMS 200C)
- REY 100R RO186 — Solid Red (PMS 186)
- REY 100R RO1807 — Solid Rusty Red (PMS 1807)
- REY 100R R224 — Solid Pink (PMS 231C)
- REY 100R RO501 — Solid Pastel Pink (PMS 501C)
- REY 100R PO268 — Solid Purple (PMS 268)
- REY 100R PO2071 — Solid Lavender (PMS 2071C)
- REY 100R YO7499 — Solid Pastel Yellow (PMS 7499)
- REY 100R YO7548 — Solid Yellow (PMS 7548)
- REY 100R RO149 — Solid Pastel Apricot (PMS 149C)
- REY 100R RO163 — Solid Rose Opaque Peche (PMS 163)
- REY 100R OO151 — Solid Orange (PMS 151)
- REY 100R M1685 — Solid Brown Chocolate (PMS 7567C)
- REY 100R MO7530 — Solid Brown (PMS 7530)
- REY 100R MO7521 — Solid Pastel Brown (PMS 7521)
- REY 100R G422 — Solid Grey (PMS 422)
- REY 100R GO7539 — Solid Grey (PMS 7539)
- REY 100R GO2323 — Solid Opaque Khaki Grey (PMS 2323)

TRANSPARENT COLORS

- REY 101R T100 — Transparent
- REY 200R T100 — Crystal Clear
- REY 101R Y155 — Transparent Sunny Yellow (PMS 108C)
- REY 101R Y154 — Transparent Yellow (PMS 3945C)
- REY 101R B2995 — Turquoise Cranberries (PMS 306C)
- REY 101R B450 — Transparent Blue (PMS 2145C)
- REY 101R B7714 — Transparent Blue (PMS 7714)
- REY 101R V100 — Transparent Green Coke (PMS 571C)
- REY 101R P2089 — Transparent Purple (PMS 2089)
- REY 101R V500 — Transparent Green (PMS 3536C)
- REY 101R O300 — Transparent Orange (PMS 2013C)
- REY 101R R400 — Transparent Red (PMS 2035C)

CRYSTAL COLORS

- REY 200R CR — Crystal Clear «Rosé» (PMS 7520C)
- REY 200R CU — Crystal Clear «Curacao» (PMS 305C)
- REY 200R CF — Crystal Clear «Fucsia» (PMS Rhodamide Red C)
- REY 200R CV2287 — Crystal Clear «Apple Green» (PMS 2287)
- REY 200R CP — Crystal Clear «Purple» (PMS 2613C)
- REY 200R CY — Crystal Clear «Golden Yellow» (PMS 116C)
- REY 200R CA — Crystal Clear «Amber» (PMS 130C)
- REY 200R CO166 — Crystal Clear «Orange» (PMS 166C)

SPECIAL COLORS

- REY 100R G878 — Silver
- REY 200 1R Y876 — Gold
- REY 100R NG 5 — Glow in the Dark
- REY 100R GG 001 — Green Glow in the Dark
- REY 100R RF 001 — Fluo Pink
- REY 100R VF 001 — Fluo Green
- REY 100R OF 001 — Fluo Orange

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Local. Global. Westlake.

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Westlake Global Compounds does not warrant or guarantee any typical (or other) values. Typical values are only values, which are expected, if the properties of our products are tested with our equipment, using our test methods at a specific point in time. A few product properties are not regularly tested and as a result the typical values are not always based on a statistically relevant number of tests. The quality inspection is carried out on a number of representative samples and not on the actual delivered product.
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