

**GLASS
BEADS**

**ROAD
MARKING
& INDUSTRIAL**

Excellence in
Premix, Drop-On,
Blasting, Filler
and Filter
GLASS BEADS

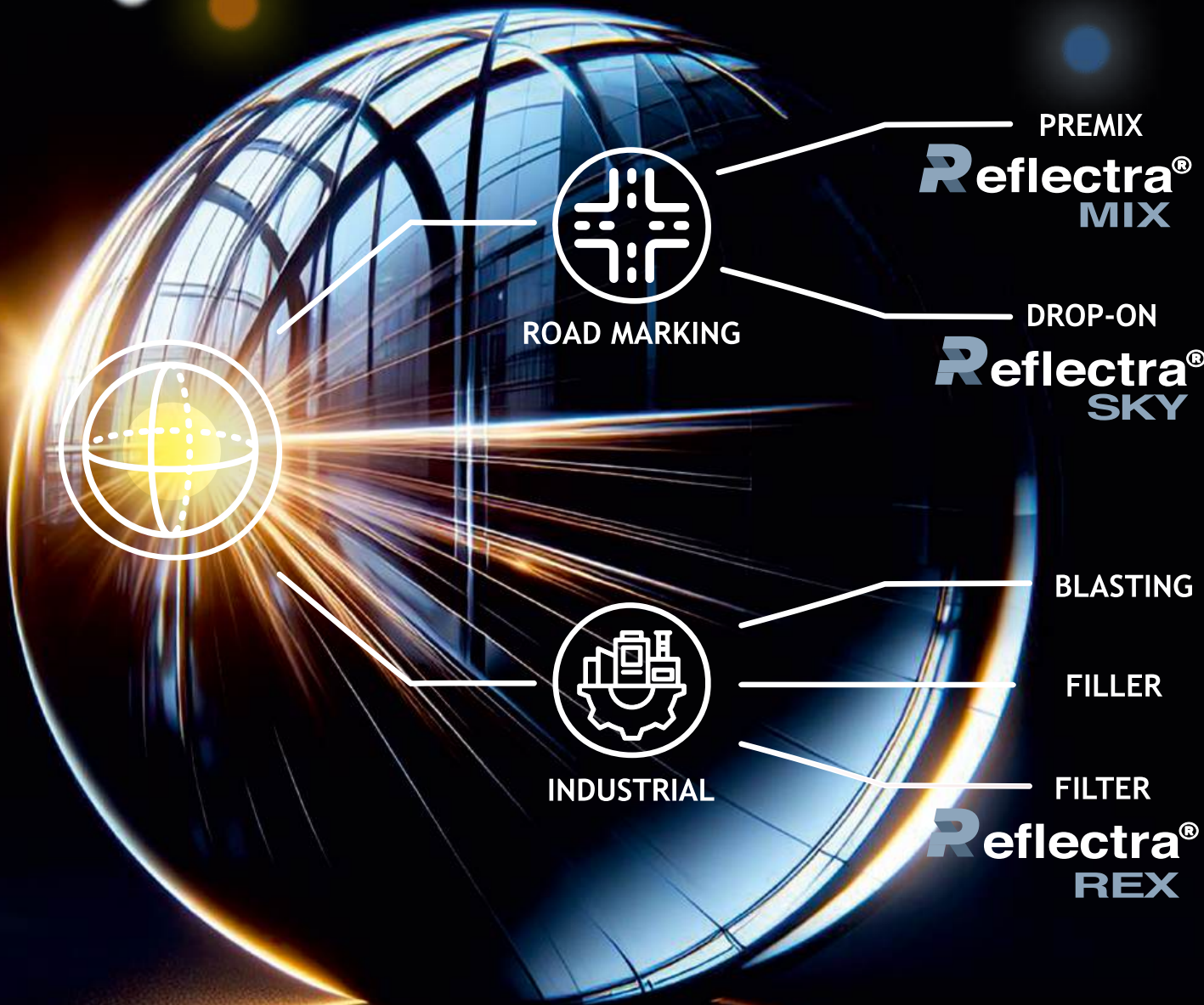
Reflectra[®]



ROAD MARKING & INDUSTRIAL
GLASSBEADS Products and Solutions

Reflectra®

GLASSBEADS



www.technoglass.com.tr



"Our story is a Road Story"

Our Mission

We aim to enhance road safety and industrial efficiency with our high-quality reflective glass beads. We are committed to achieving the highest industry standards through our focus on customer satisfaction and continuous innovation.

Our Vision

By setting the highest standards in quality and innovation, we aim to expand our global presence and impact.

Our Services

We offer a wide range of reflective glass beads designed to meet specific needs and deliver exceptional performance for road marking and industrial applications.

Our Quality Standards

We make no compromises in reliability and excellence by meticulously adhering to internationally recognised quality standards in our production processes. (TSE, ISO, CE)

Research and Development

Our R&D department is dedicated to continuous innovation and improvement. We invest in research to develop new and better products.

Our Partnerships

To deliver solutions with the highest efficiency, we are developing strategic partnerships with the most respected firms in the industry. These collaborations are built on the principles of trust and mutual benefit.



High Quality Standards



Collaborative Work Culture



Customer Satisfaction and Focused Approach

"A Safe Future with Every Line!"

PREMIX GLASS BEADS EVERY ROAD MARKING MEETS SAFETY

As Tekno Cam, part of Stil Group, we manufacture road marking and industrial glass beads under our Reflectra® brand. In addition to providing glass bead solutions for road marking applications such as Premix and Drop-On, we also offer industrial-grade glass beads for various applications. With our innovative production processes, we are committed to delivering high-quality, performance-driven products to the market.

Innovation is at the heart of our production, and we continuously develop more efficient and safer solutions. Our Premix Glass Beads are mixed with road marking paints to ensure long-lasting reflectivity of the markings. Drop-On Glass Beads are applied on top of the markings to provide immediate reflectivity,

enhancing night-time visibility and road safety. Additionally, our Industrial Glass Beads are used in a range of applications such as blasting, filling, and filtration, delivering durability and performance.

Reflectra® Mix – Premix Glass Beads

Reflectra® Mix premix glass beads are mixed into road marking paints during production to provide long-lasting reflectivity. These premix beads are blended with the paint, ensuring increased night visibility of the road markings after application. When the paint wears over time, the embedded glass beads reappear on the surface, restoring the brightness and reflectivity of the markings. This feature prolongs the life of road markings and enhances road safety.

Reflectra® Mix is produced with a refractive index of ≥ 1.5 and in sizes ranging from 75 to 1700 microns. These glass beads offer excellent reflectivity and durability across a wide range of road marking applications.

Directly added from the bag into the paint mix, Reflectra® Mix premix glass beads are compatible with solvent-based, water-based, and MMA resin-based road marking paints. During application, the glass beads are mixed into the paint during its production, ready for use. When applied with road marking machines, the premix glass beads ensure that the road lines remain clear and reflective for an extended period. "Reflectra® Mix makes every road shine for a safer and brighter future!"

STRATEGIC ALLIANCE PARTNERSHIP FOR INNOVATIVE SOLUTIONS



Reflectra® Mix is available in 25 kg packages. Our logistics operations, based in Türkiye, provide the advantage of quick and efficient distribution due to our proximity to Europe and the Middle East. This advantage ensures that our customers

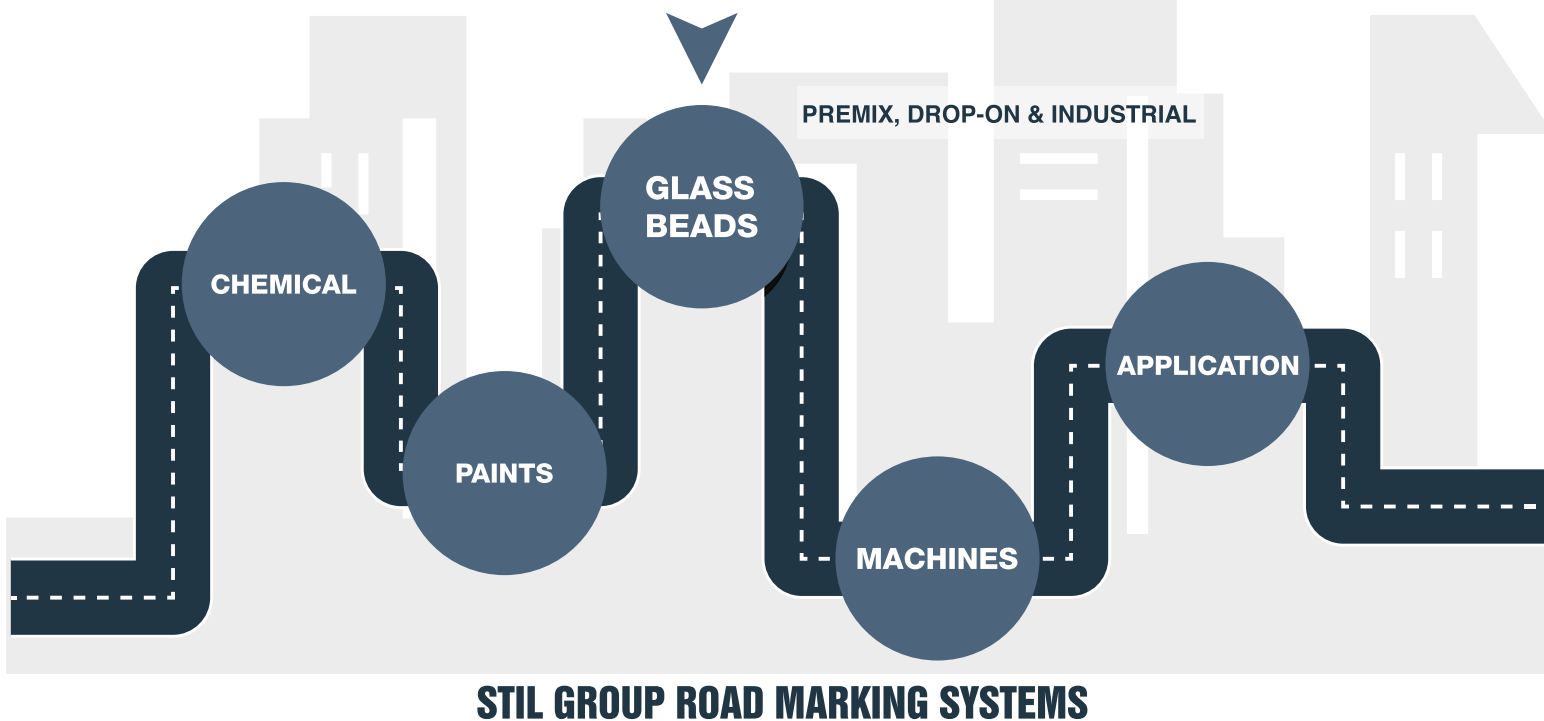
receive the products they need in a timely and reliable manner, contributing to the successful completion of their projects. Reflectra® Mix offers quick solutions for creating safe and visible road markings.



> 1.5
Refractive
Index

%80
Excellent
Roundness

EN 1424 (CE Certified) BS6088 Class B AASHTO M247 Type 1, Type 2, According to client's special requirements.



STIL GROUP ROAD MARKING SYSTEMS

ROAD MARKING GLASS BEADS

"Hero of sustainable road safety"

**DROP-ON GLASS BEADS
THE NEW STANDARD
IN REFLECTIVE MARKINGS"**

Our Reflectra[®] SKY drop-on glass beads are high-performance reflective beads used in road markings. When applied to road lines, they enhance visibility, especially at night and in low-visibility conditions, providing maximum safety for drivers. These beads embed into the paint surface

when scattered, creating a reflective effect. One of their main advantages is their long-lasting durability, contributing to enhanced road safety. Additionally, they perform well under various weather conditions, making them an ideal solution for sustainable and secure road markings.

Reflectra[®] SKY glass beads can be easily applied using drop-on systems integrated into road marking machines. These systems ensure an even and consistent distribution of beads over the wet paint. They are compatible with air spray machines, airless systems, and pressure application equipment.

> 1.5
Refractive Index

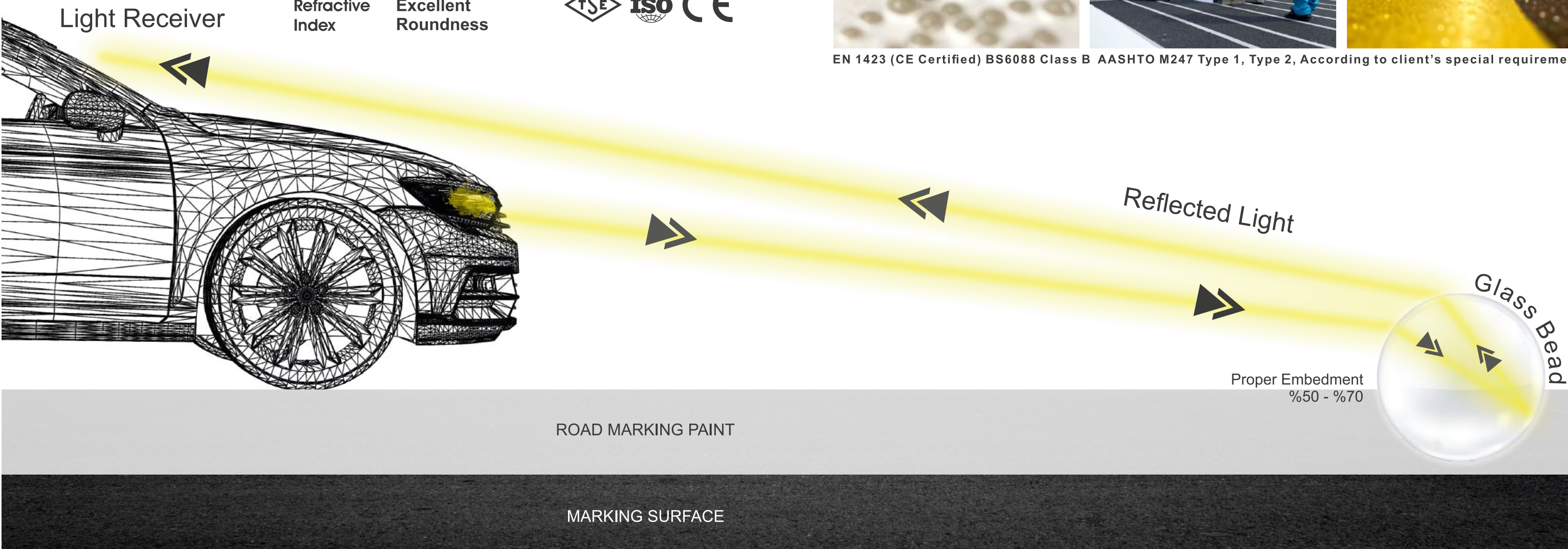
%80
Excellent Roundness



**HIGH PERFORMANCE
"SUPERIOR QUALITY
FOR LASTING RESULTS"**



EN 1423 (CE Certified) BS6088 Class B AASHTO M247 Type 1, Type 2, According to client's special requirements.



INDUSTRIAL GLASS BEADS

"Elevate Durability, Reduce Weight"

BLASTING, FILLER, FILTER GLASS BEADS FOR INDUSTRIAL SOLUTIONS

Reflectra® REX is a high-quality glass bead specially developed for industrial applications. This product is available in various types suitable for different uses, providing significant advantages in industrial processes.

Glass Bead Blasting is a technique used for surface cleaning and smoothing. Glass beads are propelled onto surfaces using high-pressure air, effectively cleaning and renewing metal, wood, or other materials. This method is employed in cleaning metal surfaces, smoothing surfaces, and preparing parts in engineering and automotive sectors. Glass beads come in different sizes and hardness, offering options tailored to the target surface

and application. They efficiently remove dirt and oxides from surfaces, provide a smooth finish for better coatings, and offer an eco-friendly cleaning solution without the need for chemical agents.

Glass Beads Filler serves as a filler material used in construction and manufacturing processes. These beads enhance durability and aesthetics when applied to various surfaces. They are utilized as fillers in the construction industry, to increase durability in surface coatings, and as additives in plastic and concrete products. Available in various sizes and densities, glass beads provide customized options based on application requirements. They improve the durability of surfaces, add aesthetic

appeal, and offer a wide application range by working compatibly with different materials.

Glass Beads Filter are glass beads used in liquid and gas filtration systems. These filters effectively remove contaminants from various environments. They are commonly used in water and wastewater treatment systems, liquid filtration in the chemical industry, and air filtration systems. Glass beads come in different diameters and densities, offering optimized options for filtration systems. They provide high filtration efficiency, are long-lasting and durable, and are resistant to chemical agents, ensuring a reliable filtration process.

REFLECTRA® REX RELIABLE GLASS BEADS FOR INDUSTRIAL PERFORMANCE

Each category of Reflectra® REX glass beads contributes to industrial efficiency and product quality within its respective industry. Blasting glass beads protect and clean surfaces, filler glass beads create lighter, stronger structures, and filter glass beads ensure clean and safe filtration. By optimizing processes and improving outcomes, these versatile products deliver distinct benefits that help businesses achieve a competitive edge in their fields.

At Stil Group, we aim to be your trusted partner, committed to enhancing the efficiency of your production processes with our expert team. Our R&D department stays continuously updated, embracing

the latest technologies and practices to integrate them into your operations. By offering tailored solutions that address the specific needs of our clients, we drive performance and efficiency, helping our partners gain a competitive edge. With a commitment to sustainable production and high-quality standards, Stil Group is here to support your journey toward a more productive future.

Reflectra® products are manufactured in accordance with all relevant international standards, ensuring the highest quality. Our pricing strategy emphasizes competitiveness, while our advantageous location allows us to maintain efficient delivery times.



-Blast-cleaning - Shot Peening - Surface Finishing
-Shot Peen Forming

blasting



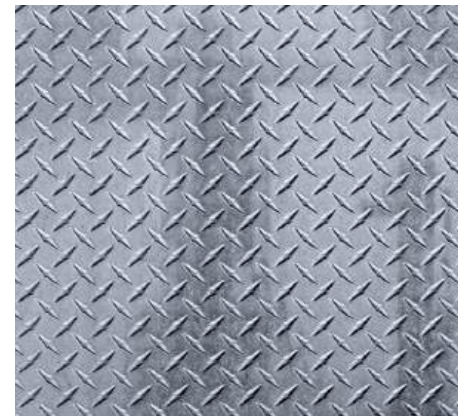
Filler glass beads enhance durability and improve the aesthetic appearance of paints and varnishes.

filler



Filter glass beads enhance filtration efficiency in water treatment.

filter



Surface finishing involves processing surfaces to achieve specific visual effects and aesthetic results.

blasting



Used in automotive parts, particularly in plastic and rubber components, to improve performance

filler



WATER FILTER SYSTEM

Chemical corrosion, wear resistance, and consistent filtration with uniform sizes.

filter

Advantages

Blasting glass beads clean surfaces without damage, are environmentally friendly and reusable, and offer a cost-effective solution.

Advantages

Filler glass beads enhance durability, reduce weight, improve performance, and provide excellent abrasion resistance.

Advantages

Filter glass beads provide efficient filtration, ensure consistent particle size, and enhance the quality of liquid and gas processes.

Sectors Using



Sectors Using



Sectors Using






Reflectra®

**GLASS
BEADS**

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