



Shree Group

GET IN TOUCH

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Shree Group

Company
Brochure

Contact Us



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Address

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About Us!

Welcome to Shree Group, where innovation meets sustainability in the heart of the glass industry. We are a pioneering force dedicated to delivering to revolutionizing the way glass is produced, delivering solutions that reduce energy consumption, elevate glass quality and substantially cut NO_x and CO₂ emissions. Our journey began with a vision to reshape the glass manufacturing landscape, and today we stand as a beacon of innovation, quality & environmental stewardship.

Our Values

Innovation

We relentlessly pursue innovation, creating products and technologies that redefine glass manufacturing, reducing energy consumption and emissions while simultaneously enhancing glass quality.

Quality

We adhere to the highest industry standards, ensuring that each product we produce exemplifies quality and reliability, elevating the entire glass production process.

Customer Centricity

Our customers are central to our mission. We actively listen to their needs, personalize our offerings to exceed their expectations, and provide unwavering support at every step of their journey with us.

Talent

We invest in our team's growth and development, cultivating their skills and fostering a culture of collaboration, creativity and accountability to drive continuous improvement.

Sustainability

We are deeply committed to environmental and social responsibility, actively working to minimize the ecological impact of the glass industry and contribute to a sustainable, brighter future for all.

Our Vision

To lead the global glass industry toward sustainability and eco-conscious practices. We strive to be the catalyst for positive change, introducing ground breaking innovations that not only benefit glass manufacturers but also contribute to healthier planet. Our vision guides us to push the boundaries of what is possible, fostering a harmonious coexistence between industry growth and environmental preservation.

Our Mission

Our mission at Shree Group is to transform the glass industry by providing cutting-edge solutions that prioritize sustainability and excellence.

Our Product Crystallite

What is Crystallite?

Crystallite is a granular material that is 99% glassy in nature. Its unique melting and refining properties enable glassmakers to reduce energy consumption and reduce CO₂ and NO_x emissions while improving glass quality.

Crystallite

Crystallite – A vital ingredient for the glass industry.

- Reduces energy consumption
- Improves glass quality
- Reduce NO_x and CO₂ emissions

Ready to
level up your
business
with us?

www.shreeinnovation.com

Discover the unparalleled advantages of Crystallite, a cutting-edge solution enhancing the glass manufacturing process. Crafted with unique melting and refining properties, Crystallite offers a myriad of benefits for glass producers, elevating both quality and environmental impact.

The benefits at a glance

Crystallite is a calcium-alumino-silicate composition, boasting a 99% glassy nature. Its versatility renders it perfectly suited for diverse soda-lime glass production needs, showcasing exceptional melting and refining characteristics.

Furnace efficiencies

Glass batches containing Crystallite melt faster - enabling you to lower your energy consumption, increase furnace pull and reduce furnace temperature - while maintaining glass quality.

Glass quality

Crystallite helps eliminate seed and blister caused by excess residual sulphate. It will also help reduce batch stones, without having to increase furnace temperatures, and improve redox control and color stabilization



Benefits of **Crystallite** at a glance

Crystallite Benefits

2.5 % - 3.6%*

Typical energy saving
with 10% Crystallite

*Expressed as a percentage of dry sand
weight

600kg - 700kg

Overall CO₂ savings
per ton of Crystallite
used

50%

Average seed count
reduction with
Crystallite

The perfect addition to your business

Crystallite is used for float, fibre and container glass of all colors, from amber to cosmetic flint. Its glassy nature acts like cullet and is a valuable source of all major glass making oxides - compatible with other raw materials.

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