

LUMINEX™

USA-made Ultrawhite Filler

Reduce finished product cost and increase whiteness with LUMINEX™ — A brighter choice

LUMINEX is a silica-based, ultrawhite filler containing a high level of cristobalite that provides the powerful combination of reducing the costs of finished products and achieving consistent, higher whiteness.

Rely on domestic, just-in-time material

LUMINEX is manufactured in a high-capacity plant in the central U.S. Proximity of raw materials, manufacturing facility, and large inventory assures dependable, just-in-time delivery and provides definite cost advantages.

CONSISTENT,
HIGHER
WHITENESS

REDUCED
LOGISTICS COST
AND TIME

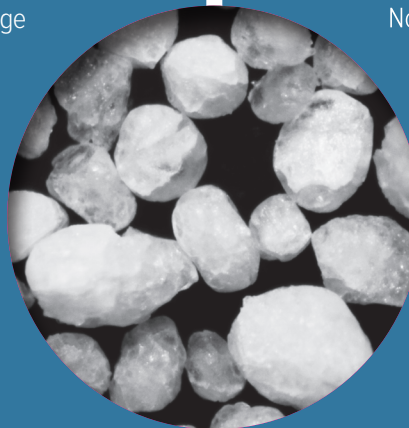

AMERICAN-MADE
PRODUCT

Reduce working capital

- Decrease storage and warehousing costs of holding large, idle inventories as a hedge against shipping, customs, and weather delays.
- Avoid ordering large quantities to get the best overseas shipping rates.

Achieve logistics flexibility

- Faster delivery—receive orders in just days via truck or rail instead of weeks by ocean container.
- Packaging Flexibility—order bulk or bags rather than large overseas loads.
- Logistics Options—take advantage of truck and rail transportation for efficient delivery.



Deliver higher quality finished product

- LUMINEX is produced from very pure, high quality Northern White sand.
- High-purity raw material with low iron content, combined with consistent process control, delivers excellent hardness, chemical resistivity, and optical properties.
- Sphericity — the less-angular grains pack together tighter and may reduce resin demand as well as improve workability.

Gain additional savings

- LUMINEX may enable reduction of Titanium Dioxide (TiO₂).

For more information about the new LUMINEX USA-made ultrawhite filler, please email: Sales@CoviaCorp.com or call customer service at: 1-800-243-9004.



CoviaCorp.com/Luminex

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Achieve consistent, higher whiteness

LUMINEX sand and powders offer unique attributes required to achieve the purest of color effects in ultrawhite applications and other brightly colored designs.

- High whiteness and very low yellowness— $L^* \sim 97$, $b^* < 1$.
- Color consistency and reduction of impurities—the proprietary processing of LUMINEX provides measurably superior performance in comparison to natural mineral products.



LUMINEX begins as strong, rounded Northern White sand grains that are thermally processed.

LUMINEX is produced with a proprietary, patent-pending process that transforms predominately quartz silica into a polymorphic silica mixture containing cristobalite, quartz, and tridymite.

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