

New precipitated silica for whitening toothpastes

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- **SPHERILEX® 145: For a softer whitening experience**

Specialized Press Contact

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Evonik Business Line Silica launches new specialty product, SPHERILEX® 145, for the oral care industry. White teeth and a bright, perfect smile have been the largest oral care trend over the last decade and continues today stimulated by the visual social media environment. To meet these customer demands, Evonik now launches SPHERILEX® as a new solution for toothpaste formulators.

With the launch of SPHERILEX® 145, Evonik introduces a new technology to the oral care industry. Thanks to the spheroidal shape of the product, high cleaning levels can be achieved while providing lower abrasion to dentin, enamel, fillings and other oral hardware. This effect also holds true in combination with other formulating whitening ingredients like phosphates and chelants.

Kristina Boedtger, Global Marketing Director for Oral Care Silica states, “SPHERILEX® 145 is our new whitening silica providing consumers with whiter smiles from their everyday toothpastes. The COSMOS label makes it ideally suited for natural products and a great addition to our diverse portfolio. Our SPHERILEX® technology really enhances customer’s formulations.”

All silica oral care products are produced under the highest safety and quality standards. SPHERILEX® 145 meets USP–NF ‘Dental–Type Silica’ and EP ‘Silica, dental type’ monographs, and is listed as a “derived mineral ingredient” in the Annex D of ISO 16128–1 with the INCI name “Hydrated Silica”. All Oral Care SPHERILEX® grades conform to COSMOS as a non–organic raw material and are certified Pareve, Kosher, Kosher for Passover, and Halal.

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Evonik is a leading global manufacturer of silica. In addition to the fumed silica AEROSIL® and the precipitated silica ULTRASIL®, SIPERNAT®, ZEODENT® and SPHERILEX®, Evonik also produces silica based matting agents under the brand name ACEMATT® and other fumed metal oxides under the brand AEROXIDE®. Overall, Evonik has a global production capacity for all silica based products of about 1 million metric tons/year.

Company information

Evonik is one of the world leaders in specialty chemicals. The focus on more specialty businesses, customer-oriented innovative prowess and a trustful and performance-oriented corporate culture form the heart of Evonik's corporate strategy. They are the lever for profitable growth and a sustained increase in the value of the company. Evonik benefits specifically from its customer proximity and leading market positions. Evonik is active in over 100 countries around the world. In fiscal 2018, the enterprise with more than 32,000 employees generated sales of €13.3 billion and an operating profit (adjusted EBITDA) of €2.15 billion from continuing operations.

About Resource Efficiency

The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and produces high performance materials and specialty additives for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. This segment employed about 10,000 employees, and generated sales of around €5.5 billion in 2018 from continuing operations.

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