



PPG to present two papers at International Elastomer Conference in Cleveland *New developments in silica technology for tires, rubber compounding to be highlighted*

PITTSBURGH, Sept. 25, 2019 – PPG (NYSE:PPG) today announced that its [silica products business](#) will present two papers and exhibit at the [International Elastomer Conference](#) at the Huntington Convention Center in Cleveland, Oct. 8-10.

Lucas Dos Santos Freire, Ph.D, PPG senior research associate, silica products, will present “Silica Development for Sidewall Compounds” at 9:45 a.m. on Wednesday, Oct. 9 in Room 26A. As part of a symposium on “Advances in Material and Processes of Car and Truck Tires,” his presentation will model the effects of partially replacing carbon black with treated silica in tire sidewall rubber compounds to reduce tire rolling resistance and increase vehicle fuel economy.

Jared Rueby, PPG engineer, silica products, will present “Evaluation of Pretreated Silica in Industrial Rubber Compounds” at 11:15 a.m. on Wednesday, Oct. 9 in Room 25A/B. His paper will demonstrate how replacing carbon black with pretreated silica in compounds for mechanical rubber goods can improve product performance without impacting processing. Rueby’s presentation is part of a two-day symposium titled, “New Commercial Developments.”

PPG also will exhibit its range of precipitated silica products for mechanical rubber goods and tire applications, including its portfolio of [PPG AGILON® performance silica](#), during the conference’s three-day expo.

Sponsored by the Rubber Division of the American Chemical Society (ACS), the International Elastomer Conference is the rubber and polymer industry’s premier annual gathering of chemists, engineers, technicians, scientists, plant managers, and sales and marketing professionals.

PPG pioneered synthetic precipitated silica products, becoming one of the first manufacturers to bring them to the marketplace in the 1930s. Today, PPG’s silica products group is a global technology leader in the manufacture of precipitated silica products for use as reinforcing fillers in tire, industrial, footwear and silicone rubber applications; as microporous fillers in battery-separator applications; as flattening and thickening agents in coatings, adhesives and sealants; and as anti-caking, free-flow and carrier agents in food, feed and industrial applications.

To learn more, visit PPG at booth 115 at the conference or log-on to www.ppgsilica.com.

PPG: WE PROTECT AND BEAUTIFY THE WORLD™

At PPG (NYSE:PPG), we work every day to develop and deliver the paints, coatings and specialty materials that our customers have trusted for more than 135 years. Through dedication and creativity, we solve our customers’ biggest challenges, collaborating closely to find the right path forward. With headquarters in Pittsburgh, we operate and innovate in more than 70 countries and reported net sales of \$15.4 billion in 2018. We serve customers in construction, consumer products, industrial and transportation markets and aftermarkets. To learn more, visit www.ppg.com.

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Lucas Dos Santos Freire



Jared Rueby

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