

FOR IMMEDIATE RELEASE
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Venator to promote additive that can improve thermal conductivity of plastics at K 2019

Visit Venator at K 2019 at Stand K11 in Hall 8a - 16 to 23 October 2019, Dusseldorf Messe

At the K show this week, Venator will be promoting SACTOLITH® TC additive - an innovative, soft, white, zinc sulfide that can improve the heat management capabilities of polymer systems, without adding electrical conductivity.

Continuing growth in the consumer electronics sector, and the rise in popularity of LED lighting systems, is increasing demand for polymers that can conduct heat. With products becoming smaller and lighter, designers are actively seeking out plastics that can mitigate the damage that heat can do in confined spaces - to replace the use of metals.

Compatible with polycarbonate, ABS, Teflon™ and other resins, SACTOLITH® TC additive is an ideal filler for plastics used in applications where a moderate amount of heat is created. With the ability to dissipate heat quickly and efficiently, applications for SACTOLITH® TC additive include heat sinks for LED lighting systems, components and housings for consumer electronic devices such as phones, laptops and smart watches; plus switch boxes, fuses, and coverings for small electric motors and battery systems.

In addition to being a good conductor of heat, SACTOLITH® TC additive has metal deactivating properties, which can improve polymer system longevity. As a result, this novel additive is suitable for use in applications where oxidative degradation can be accelerated by the presence of trace metals - for example, in wire and cable insulation. Chemically resistant on the pH scale between 4 and 12, SACTOLITH® TC additive can be used in abrasion sensitive systems. It can also be used in glass reinforced plastic products, where it can provide a bright white color and heat conductivity, without breaking delicate glass fibers.

Commenting, Jorg Hocken, Global Application Manager at Venator, said: "Traditionally, the low thermal conductivity of polymers has held back their use in some applications. The development of SACTOLITH® TC additive can help increase the number of applications polymers can be used in. Where product designers would historically have been reliant on the use of metals, they can now switch to using plastics - confident in their mechanical stability and their ability to disperse heat."

During K, Venator will also be promoting TIOXIDE® TR 29 - a brand new titanium dioxide (TiO₂) pigment. Venator's highest performing white pigment for low moisture applications and demanding processing conditions, TIOXIDE® TR29 combines ultra-low moisture content, with excellent dispersion properties and a high packing fraction - and is designed for use in the manufacture of highly technical thin films, and in engineering polymers where moisture sensitivity is a consideration.

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For more information, visit Venator's team of plastics experts at K 2019 at Stand K11 in Hall 8a. Alternatively, email: plastics_expert@venatorcorp.com

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About Venator

Venator is a global manufacturer and marketer of chemical products that comprise a broad range of pigments and additives that bring color and vibrancy to buildings, protect and extend product life, and reduce energy consumption. We market our products globally to a diversified group of industrial customers through two segments: Titanium Dioxide, which consists of our TiO₂ business, and Performance Additives, which consists of our functional additives, color pigments, timber treatment and water treatment businesses. We operate 24 facilities, employ approximately 4,300 associates worldwide and sell our products in more than 110 countries.

Cautionary Statement Concerning Forward-Looking Statements

Certain statements contained in this press release constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements represent Venator's expectations or beliefs concerning future events, and it is possible that the results described in this press release will not be achieved. These forward-looking statements are subject to risks, uncertainties and other factors, many of which are outside of Venator's control that could cause actual results to differ materially from the results discussed in the forward-looking statements.

Any forward-looking statement speaks only as of the date on which it is made, and, except as required by law, Venator does not undertake any obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise. New factors emerge from time to time, and it is not possible for Venator to predict all such factors. When considering these forward-looking statements, you should keep in mind the risk factors and other cautionary statements in the prospectus filed with the SEC in connection with Venator's initial public offering. The risk factors and other factors noted in Venator's prospectus could cause its actual results to differ materially from those contained in any forward-looking statement.