



Ascend Presents Added Value of Acteev® Advanced Zinc Technology for Functional Textiles
at TITAS 2022

Acteev®, the sustainable antimicrobial and anti-odor technology from Ascend Performance Materials, will debut its award-winning offerings for functional textiles at the Taipei Innovative Textile Application Show (TITAS). At Booth M529a, experts will demonstrate how the technology's embedded zinc ions in nylon 6,6 materials help textile manufacturers create sustainable outdoor apparel and other demanding gear with unsurpassed protection against the attack of odor-causing bacteria and mildew. With fabrics and sample garments on display, visitors can also experience first-hand the luxurious softness of Acteev's rugged performance textiles on the skin.

As one of the few global players in the nylon 6,6 industry, Ascend is determined to bring new value to the textiles market. Acteev is an environmentally safe technology that uses zinc, one of nature's own elements. By embedding zinc ions in the structure of superior nylon 6,6 fabrics and yarns, it is designed to provide textile applications – from base layers and outerwear to sleeping bags, tents and more – with long-lasting anti-odor protection. In contrast to many silver- or copper-based anti-microbial coatings, the zinc technology will maintain its active effectiveness even after 100 washes.

“We see an enormous potential for growth in the Asia Pacific region, where consumer demand for more functional and antimicrobial textiles is steeply increasing,” says Bill Chen, commercial director of the nylon chain for Asia Pacific at Ascend Performance Materials. “Our innovative Acteev zinc technology for functional textiles is just one example of this dedicated market approach.”

Acteev was developed with sustainability front of mind, Chen says. “Nylon 6,6 is one of the most durable fibers available, and textiles made with Acteev remain odor-free for the life of the product.”

Acteev is also available in a carbon-neutral offering. “Our polymer is available as 100% carbon-free,” Chen says. “And our investments allow us to pass along carbon neutrality to the brand’s final products.”

TITAS 2022 is one of the most important venues of the international textiles industry. In its 26th year, the show boasts some 400 exhibitors from all over the world presenting their materials, processes and products to estimated 30,000 visitors on an overall space of more than 1,000 booths. This year’s key exhibition topics are centered around sustainability, functional applications, personal protective equipment, smart textiles and intelligent manufacturing.

Visit Ascend Performance Materials during TITAS 2022 from October 12 through 14 at Booth M529a in Hall 1 of the Taipei Nangang Exhibition Center to learn how your business can benefit from APM’s added-value Acteev technology and the company’s unique performance textiles portfolio.

At TITAS 2022, Ascend Performance Materials presents its groundbreaking Acteev™ anti-microbial and anti-odor zinc technology for functional textiles (Photo: Ascend Performance Materials, APMPRxxx)

Please scan the QR code below and follow the WeChat official “Ascend Performance Materials” account to obtain more information.



About Ascend Performance Materials

Ascend Performance Materials makes high-performance materials for everyday essentials and new technologies. Our focus is on improving quality of life and inspiring a better tomorrow through innovation. Based in Houston, Texas, and with regional offices in Shanghai, Brussels and Detroit, we are a fully integrated material solutions provider with nine global manufacturing facilities in the United States, Europe and China. Our 2,600-person global workforce makes the plastics, fabrics, fibers and chemicals used to make safer vehicles, cleaner energy, better medical devices, smarter appliances and longer-lasting apparel and consumer goods. We are committed to safety, sustainability and the success of our customers and our communities. Find out more about Ascend at www.ascendmaterials.com.

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