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Anti-microbial fibre Amicor on show at Heimtextil 2014

December 20, 2013 (Thailand)



Amicor, with new technological innovation using the chemistry of Sanitized anti-bacterial and anti-fungal additives will be on show at the upcoming Heimtextil 2014 exhibition to be held in Messe Frankfurt from Jan 8^{th} - 11^{th} (Hall 8 stand H34).

The Amicor anti-bacterial and anti-fungal intelligent fiber – integrated technology was developed by Courtaulds/Acordis (UK) in 1998. The technology is specifically designed to incorporate the functional antimicrobial additive into the core of the fiber.

Amicor is an intelligent anti-microbial fibre. Due to the unique fibre structure, the additives are diffused slowly - providing long lasting protection inside beds, bedding, furnishings and carpets. Amicor comes in various forms and they deliver a variety of effects and benefits for the end user.

The additive is added to the fiber polymer before it is spun, containing it within the unique fiber structure rather than acting as a surface coating. When Amicor fiber is used at the recommended blend level it ensures durable and effective protection of the entire fabric.

Amicor technology has long been a tried, tested and trusted antimicrobial fibre technology, renowned for its durability and effectiveness. Amicor has in recent years been re-formulated and now uses a long standing Sanitized chemistry as the active ingredient that delivers safe and effective control of a wide range of bacteria and fungi and as a consequence of this delivers freshness to textiles and control of the dust mite allergen in household textiles.

As a non-topical application, there is minimal loss of the hygiene function additive to the environment during manufacture, during yarn and fabric processing, dyeing and finishing and in final consumer use and laundering.

This switch to a Sanitized chemistry brings the Amicor technology into full compliance with the Biocidals Directive Regulation (BPR) in Europe, which is crucial for its use in the European Market.

Amicor recognises the strength of the Sanitized Brand and so it not only uses the Sanitized chemistry within its product, but also has a co-branding agreement with Sanitized which means that, it can offer the options of using both brands to its licensed partners if they wish.

Amicor continues to run its licensing and branding programme which guarantees the correct use of its product and also provides assurances to all customers that the product entering the market has been fully tested and certified by leading international testing houses. Amicor continues to enjoy compliance with OEKO-TEX and REACH logislations.

The Amicor technology has long been a leading technology in a wide range of bedding products and continues to enjoy good success in all articles associated with bedding. Mattress ticking and wadding are available for the construction of mattresses and a number of leading manufacturers in Europe continue to supply mattress protectors, duvets, blankets and pillows for use on the bed.

These products are available across all age ranges from young children through to adults and healthcare for the elderly.

Amicor is currently working hard to extend the range of home textiles available with the Amicor technology and it will be available in carpets, rugs and bathroom mats during 2014.

Amicor is also well established in apparel products where it provides all day freshness to articles, particularly to base layer products like socks and underwear and now it will be targeting healthcare products as it moves forward into 2014 and 2015.

Amicor experts will be available to discuss all aspects of the technology and routes to market at its booth in Heimtextil 2014.





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Amicor brand is owned and managed by Thai Acrylic Fiber Co Ltd (TAF), a company that was incorporated in 1987. Thai Acrylic Fiber Co Ltd is a part of the Indian corporate behemoth Aditya Birla group which has a wide and deep presence in textiles.

Thai Acrylic Fiber Co Ltd

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