

Amicor Blanket Is Back

Thai Acrylic Fibre Co., Ltd., Thailand

Heimtextil, Frankfurt, 13th-16th January 2010



1 in 5 children and 1 in 8 adults now suffer from asthma and other allergies. It is estimated that by 2015, about half of all Europeans will suffer from some type of allergy. So with millions of babies, children and adults suffering from asthma, eczema, hay fever and rhinitis, it is no wonder people all around the world are on the lookout for preventive measures to avoid the allergens that can trigger an attack. Reducing asthma and allergies is among the top priorities at present.

Keeping potential irritants at bay are becoming increasingly crucial. We spend one-third of our life in beds which, without proper protection, are almost always infected with dust-mites – the key allergy sensitizer. Thus beds and beddings contribute significantly to the increasing rise of allergy sufferers and now it is time to arm ourselves for a healthier and more protected sleep at night. Thanks to the revolutionary and intelligent Amicor Blanket.

Amicor Blankets use intelligent anti-microbial and anti-fungal Amicor Pure fibers and anti-allergenic Amicor Breathe fibers, which create an environment where allergens like dust-mites are unable to survive. Thus protecting and reducing the risk of sensitivity to allergens. Amicor fibers maintain a just-washed freshness in blankets, whether they are washed frequently or less often and are thus ideal as beddings. Research carried out at Cambridge Entomology Department has proved that prevention of fungi in beddings remove the food source of house dust mites. In turn, the mites reduce dramatically in number and the amount of allergen released into air is kept to an absolute minimum. Amicor is always blended with both natural and man-made, and takes on the aesthetic characteristics of the major fiber in the blend. A relatively small percentage of around 20-30% is needed to create an effective antimicrobial blanket. Amicor blankets are light in weight, soft, cozy and are proven to be even less of a skin-irritant than 100% cotton.

Amicor has been a leader in bio-active textiles and has already established itself in the home-textile sector specifically for bed and bedding. Amicor is found in a number of leading brands of bedding where it is used for mattress tickings and in non-woven fillings. It is also used in pillows, duvets, mattress protectors and bed linens. Introduction of Amicor Blanket will further strengthen this line of Amicor antimicrobial beddings to provide a “completely protected” sleeping environment and ensure a long term, healthy future ahead. While a duvet or pillow on their own will offer protection from allergies, a total healthy sleep system is only created when all bedding products are anti-allergenic.

Amicor will promote the new Amicor Blanket at Heimtextil, Frankfurt 2010 (13th-16th January), moving a step further to provide a healthy sanctuary from allergens. Organized by Messe Frankfurt Group, Heimtextil is the largest international trade fair for home and contract textiles. Being the first major event of the year, it is the foremost platform for manufacturers, traders and designers from around the world. At Heimtextil, exhibitors from more than 60 countries get an opportunity to present their products to international trade visitors.

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Amicor is a dual-activity fiber having water insoluble anti-bacterial and anti-fungal additives. It uses the "Late Injection Technology" wherein the functional additives are incorporated into the fiber structure thus making these durable and long-lasting. Tests have shown that Amicor fibers retain the antimicrobial performance even after 200 hospital washing cycles. This is roughly equivalent to the expected life of most fabrics. The Amicor fiber is available in both tow and staple form in a wide range of deniers (1 dtex to 17 dtex) and can be blended with any fiber to make a large range of functional blend yarns.

Amicor has proven anti-allergy properties and has been awarded number of endorsements from leading European organizations like Red Cross Asthma Hospital, Barcelona and British Allergy Foundation's Seal of Approval. Amicor Pure complies with all regulations governing antimicrobials for use in textiles. It is on the Oeko-Tex "White List" Standard 100 of approved antimicrobials for use in ecologically safe textiles.

About Thai Acrylic Fibre

Thai Acrylic Fibre Co, a unit of Aditya Birla Group, is a leading acrylic fiber manufacturer with a plant in Thailand capable of manufacturing 100,000 MT / year. Thai Acrylic Fibre was set up in 1987 to produce acrylic fiber in collaboration with Japan Exlan Co, Ltd., Japan. Their latest plant commissioned in January 2006 is Alexandria Fibre Co. in Egypt. It produces 18,000 MT of gel-dyed acrylic fiber and tow and its capacity will be 60,000 MT by the end of 2010. Since its inception, Thai Acrylic has adopted a system-focused approach and has successfully implemented various Total Quality Management systems. It has successfully implemented international standards and has achieved ISO 9001-2000 quality management systems, ISO 14001 environment management systems, ISO 18001 (Occupational Health and Safety Systems), SA 8000 (Social Accountability Standards) and International Quality Rating Systems (IQRS) from DNV, Norway. Thai Acrylic Fibre has won several international and national awards for its quality management system. Some of the coveted recognitions won by Thai Acrylic are the Japan Quality Medal, Deming Award, International Asia Pacific Quality Award, Thailand Quality Award, and the Golden Peacock International Environment Management Award. We have ambitious plans to become one of the top three acrylic fiber producers in the world by expanding production capacity and product range.

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