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Remarks from the Editor

Greetings Colleagues. In this month's edition of the AT News we will feature our first Application Technology article as mentioned in the last newsletter. We hope you find the article informative. Be sure to look for the next newsletter which will address industry conditions and trends.

Advanced Chemistry for a Modern Textile Industry



Application Technology - Moisture Management

New durable "Moisture Management" chemistry for yarn and fabric treatment provides apparel and home furnishing textile consumers fabrics that wick moisture away from the body and facilitate fast evaporation into the surrounding environment. This process helps keep the body cool, dry and comfortable. Treated home furnishing products such as terry bath towels and robes exhibit increased absorbency and dry 25-30% faster compared to traditional untreated towels and robes. The fast evaporation rate resulting from fabric treatment has the added advantage of reduced bacterial growth and the unpleasant odor associated with this bacterial growth. As moisture management treated textiles dry faster compared to untreated fabrics, drying energy consumption is reduced, thus saving money and assisting with environmental sustainability.

American Textile, LLC offers several products for "Moisture Management" treatment of different fibers. The products include SofTechs 4142, SurfTechs 4583, SurfTechs 4583 AFT and SurfTechs 4590. SofTechs 4142 is recommended for cotton and polyester and cotton blended fabrics and garments. Laundering durability can be enhanced from 20 to 40 home launderings with the addition of SurfTechs 4583 AFS. SurfTechs 4590 is formulated for the treatment of nylon fabrics such as sportswear. SurfTechs 4583 imparts "Moisture Transfer" characteristics to polyester woven and knit fabrics.

Technical Bulletins for these products can be obtained by visiting our web site at www.americantextilellc.com or by contacting your American Textile, LLC representative.