

## Press release

corporate communication

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### TenCate Geosynthetics introduces new roadway reinforcement product

**TenCate Geosynthetics introduces in North America the new roadway reinforcement product TenCate Mirafi® RS580i, a highly engineered geosynthetic product for base reinforcement and subgrade stabilization. This new, game changing, high-strength geosynthetic provides excellent reinforcement and base course confinement integrated with high water flow and soil retention capabilities.**

TenCate Mirafi® RS580i integrates the five main properties needed for successful performance in roadways: separation, reinforcement, confinement, filtration and product identification. The double layer construction provides excellent filtration and drainage, while the uniform openings provide the consistent filtration and flow characteristics of a fine to coarse sand layer. The unique orange color pattern distinguishes TenCate Mirafi® RS580i from standard black geotextiles.

This new roadway reinforcement product of TenCate Geosynthetics integrates high tensile modulus properties with excellent soil and base course confinement, to provide excellent load distribution, durability and resistance to damage from moderate to severe stress installations.

With over 30 years of research experience in roadway reinforcement, TenCate Geosynthetics is the leader in developing products with specific properties necessary for superb performance in base reinforcement and subgrade stabilization applications. "Our product development team developed the perfect geosynthetic that would maximize performance while reducing costs for base reinforcement and subgrade stabilization applications. They reviewed many years of research and created a unique manufacturing process that would fully integrate the important performance properties into one geosynthetic. We are excited to introduce TenCate Mirafi® RS580i, a product we feel will change the way engineers design roadways", stated Brett Odgers, Market Manager of Roadway Reinforcement at TenCate Geosynthetics in Pendergrass (GA). "Our new, patent pending product will be available through our many distribution partners in a variety of roll sizes to fit specifications for roads, railways, haul roads or embankment projects. Additionally, panels of Mirafi® RS580i can be seamed in the factory or field, providing cross-roll direction strength to facilitate efficient installation."

**TenCate Geosynthetics North America  
Pendergrass, Georgia, USA, Tuesday 18 May 2010**

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**For further information:**

The product description sheet and technical data sheet for TenCate Mirafi® RS580i can be viewed and downloaded at [www.mirafi.com](http://www.mirafi.com).

**TenCate Geosynthetics North America**

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**TenCate Geosynthetics** develops and produces synthetics fabrics, non-wovens and grids, and designs solutions and systems for infrastructure and civil engineering. TenCate Geosynthetics has plants in Europe, North America and Asia.

**Royal Ten Cate** (TenCate) is a multinational company which combines textile technology with related chemical processes and material technology in the development and production of functional materials with distinctive characteristics. Products of TenCate are sold worldwide. Systems and materials from TenCate come under four areas of application: safety & protection, space & aerospace, infrastructure & the environment, and sport & recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf. TenCate is listed on the NYSE Euronext (AMX).