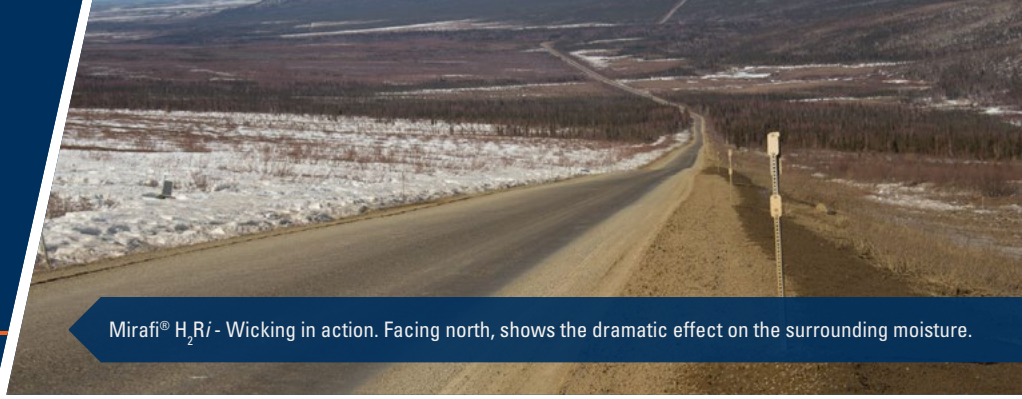
TENCATE
Mirafi®

Spring 2016



Mirafi® H_2Ri - Wicking in action. Facing north, shows the dramatic effect on the surrounding moisture.

Underground Expert Corner

Using Mirafi® geosynthetics builds roads that cost less and last longer! Roads constructed with Mirafi® RS580*i* can last two to ten times longer than roads without Mirafi®, greatly reducing maintenance and long-term construction costs thus saving transportation dollars.

Customers Receive Posters

Spreading the word: TenCate's sales managers deliver Underground Expert posters to customers:

Jim McGeary
Armtec Nanaimo
Canada

Larry Hecker
Building Specialties
New Orleans, LA

David Prescott & Drew Willms
Armtec Nanaimo
Canada

Lorne Mielty & Cheryl Sawatsky
Armtec Nanaimo
Canada

Tim Bordian
Corix Water Products
Canada

Mark Pritchard
Triumph Geo-Synthetics
Anaheim, CA

TENCATE
materials that make a difference

www.tencategeosynthetics.com

Beaver Slide Alaska Test Installation – 5 Year Update

Imagine being able to remove water quicker and more efficiently from the subgrade and base course in your roadway. That was the challenge that the TenCate engineering and product development team took on in order to create stronger, longer lasting roads. The result was TenCate Mirafi® H_2Ri woven geosynthetic.

In 2010, H_2Ri was installed on the world famous Dalton Highway in northern Alaska as part of a research project...

Read the full article to see how Mirafi® H_2Ri made a difference.

TenCate…
The Global Leader in Pond Capping

Recent EPA regulations regarding the disposal of coal combustion residuals will likely result in the closure of numerous surface impoundments at coal fired power plants. TenCate offers design assistance with high strength geotextile panels to bridge soft, saturated fly ash ponds. Contact energy.ccr@tencate.com for additional information.

Relative Operational Performance of Geosynthetics Used as Subgrade Stabilization

In 2014, The Western Transportation Institute (WTI) at Montana State University completed the largest roadway geosynthetics study in the world. The study compared the performance of 11 different geosynthetics, including triangular, rectangular and square geogrids, and geotextiles. As many of you already know, TenCate's Mirafi® RS580*i* geosynthetic was the top performer.

Click to see why Mirafi® RS580*i* allows an engineer to design a cheaper and longer lasting roadway

TENCATE Mirafi®

The Energy Update

Learn how TenCate Geosynthetics deliver solutions for power and utility applications.

MARV vs. Typical Values

What is the difference between a MARV and a typical value? This is one of the common questions asked by engineers when looking at a manufacturer's technical data. Statistically speaking, the "typical" value is the average or mean value of all the tested values. The "minimum average roll value" (MARV) is the typical value minus two standard deviations of the manufacturer's actual tested values.

Learn more about MARV, and other important manufacturer's information

TenCate Welcomes New Faces

Brian Baillie has joined TenCate Geosynthetics as the Engineering Business Manager for the South Central Region located in Austin, TX. Brian has a BSCE degree from Louisiana State University and is a professional civil engineer with 15 years of experience in structural and geotechnical design with a focus in geosynthetic and environmental applications. He has designed and consulted on projects within North America and Europe. These projects cover a wide range of applications including segmental retaining walls, levees and embankments, pile and column supported foundations, environmental capping, veneer stability, and void bridging. Brian will be responsible for working with the engineering community on geosynthetic designs in Texas, Louisiana, Arkansas, and Mississippi.

Nathalia Castro has joined TenCate Geosynthetics as the Engineering Business Manager for the South East Region located in Tampa, FL. Nathalia has a BSCE degree in Civil Engineering and a Master's Degree in Geotechnical Engineering where she did research on Geosynthetics. Her research was based on Geosynthetics functions and applications which focused mainly in Environmental Engineering and her thesis studied the use of Geotextile Tubes for dewatering contaminated sediments considering all mechanical and hydraulic properties involved. Nathalia's professional career has included 10 years of design experience with geosyntethics. In her new role, Nathalia's territory will include Florida, Alabama, and the Caribbean.

Brock Nesbit has joined TenCate Geosynthetics as the Engineering Business Manager for Western Canada based in Vancouver, British Columbia. Brock is a Civil & Structural Technology graduate of British Columbia Institute of Technology (AScT), He has more than 19 years of technical sales experience in the heavy civil / industrial construction sectors, including geosynthetics. In his new role, Brock's territory will include British Columbia, Alberta, Saskatchewan, The Yukon, and Northwest Territories.

Juan Pablo Broissin has joined TenCate Geosynthetics as the Engineering Business Manager for Latin America and is based in Mexico City. Juan Pablo has a degree in Civil Engineering from the National Polytechnic Institute in Mexico City and also has a Master's Degree in Business Administration. Since graduation, he has been working in engineering and construction and has spent his last five years in the geosynthetic industry. In his current role, Juan Pablo will be responsible for Mexico, Central America, and South America.