

Product Evaluation

RE: Review of TerraTex DriBase Wicking Geotextile

PRODUCT INFORMATION

Product Name: TerraTex DriBase Wicking Geotextile
Website: <https://terrafixgeo.com>

Manufacturer: Terrafix Geosynthetics Inc., Etobicoke, ON
Supplier: Terrafix Geosynthetics Inc., Calgary

VENDOR CLAIMS AND INFORMATION

CLAIMS

TerraTex DriBase Wicking Geotextile is non-biodegradable and stabilized to resist degradation due to ultraviolet exposure, as well as commonly encountered soil chemicals, mildew, and insects. It can reduce or help maintain the moisture content of subgrades and base courses, which improves modulus and overall pavement performance. It mitigates frost heave damage to pavements in frost-susceptible soils/regions. It helps control water in roadways.

DESCRIPTION

TerraTex DriBase Wicking Geotextile is a high-performance warp-knitted geotextile engineered to provide separation, stabilization, and moisture management in roadway applications.

POTENTIAL USAGE

TerraTex DriBase can be used to reduce moisture content of subgrades and base courses also help in reducing frost heave damage to pavements in frost-susceptible soils/regions.

STANDARDS

ASTM C 1559 (Modified) - Wet Front Movement along Wicking Geotextile in the Horizontal Direction

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors has standard for Geotextile products (5.31 Geotextile). However, it does not have standard for wicking component of the geotextiles.

RECOMMENDATIONS

TerraTex DriBase Wicking Geotextile be listed as a Potential Product under Transportation and Economic Corridors Products List, Geosynthetics – Geonet & Geocomposite – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: All wicking geotextile applications must be properly designed and stamped by a Professional Engineer registered with APEGA.

TRIAL PROJECTS

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