

# Terram® Launches Advanced Pond Liner Protection Geotextile for Enhanced Durability and Performance

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Geosynthetics specialist Terram® has launched a high-performance, nonwoven geotextile, which is engineered to safeguard impermeable pond and attenuation tank liners to help ensure long-term system integrity and reliability.

The primary function of Terram Pond Liner Protection Geotextile (PPG) is to provide a robust, protective layer between the pond liner and the underlying soil or substrate. This helps prevent punctures, tears and damage to the critical pond lining system, both during installation and throughout the lifetime of the pond.

Manufactured from UV-stabilised, high tenacity virgin polypropylene fibres, Terram PPG is mechanically and thermally bonded to deliver enhanced strength and durability. Its advanced production process results in a more malleable material than standard geotextiles, making it ideal for complex pond and tank installations.

“Terram PPG is designed to be the first line of defence for critical containment systems,” said Adam Brooksbank, National Sales Manager at Terram. “It offers superior protection against punctures and tears, helping to extend the life of pond liners and reduce maintenance costs.”

Key applications include the protection of geomembranes or other impermeable membranes; the separation of pond liner from subgrade soils to avoid damage; protection of attenuation tank impermeable membranes to avoid damage to the membrane during backfill.

The geotextile is manufactured from inert high tenacity virgin polypropylene fibres for excellent long-term



durability. The design incorporates randomly oriented web, to provide consistent strength and performance in all directions, and high elongation at break maintains separation function under load.

To enhance user convenience, the product is lightweight and easy to handle, which helps reduce installation time and labour costs.