

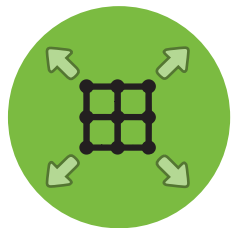
NUBARRIER™ NONWOVEN GEOTEXTILE

NuBarrier™ is a nonwoven geotextile that promotes microbial digestion of hydrocarbons.

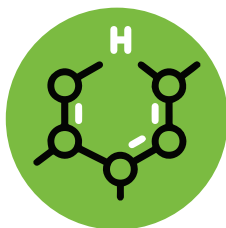
NuBarrier™ is an innovative nonwoven geotextile designed with the added benefit of microbial digestion of hydrocarbons. Its unique green color also acts as a warning barrier to protect your infiltration assets. The geotextile accumulates a biofilm that functions to biologically decontaminate hydrocarbons at a rate of up to 400 grams per m² per year, ideal for use under parking lots and within bioswales.



**UNIQUE GREEN
COLOR**



**EXCELLENT FILTRATION
IN ALL DIRECTIONS**



**BIOLOGICALLY DECONTAMINATES
HYDROCARBONS**

| | ASTM | NuBarrier™ Minimum Average Roll Value (MARV) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|
| Mechanical Properties | | |
| Grab Tensile Strength | D4632 | 600 N |
| Trapezoidal Tear Strength | D4533 | 293 N |
| C.B.R. Puncture Resistance | D6241 | 1400 N |
| Hydraulic Properties | | |
| Permittivity | D4491 | 2 s ⁻¹ |
| Permeability (H50) | D4491 | 87 l/m ² s |
| Opening Size O90 (A.O.S.) {Max. MARV} | D4751 | 0.208 mm |
| Supply Specifications | | |
| Roll Width | | 4.5 m |
| Roll Length | | 100 m |
| Roll Weight | | 58.5 kg |
| Composition: Polypropylene & Polyethylene. | | |
| Durability: Predicted to be durable for more than 100 years in Natural soils with a range of pH 4-9 and soil temperatures < 25°C. | | |
| Chemical Resistance: Resistant to naturally occurring soil alkalis. Resistant to all naturally occurring soil acids. (i.e. to acids of pH > 2). | | |
| Exposure to Sunlight: The product is delivered in coloured polyethylene wrappers to protect it from the harmful effects of ultra-violet rays: it is recommended that it remains wrapped until it is to be used. The unwrapped product shall be completely covered within 30 days after installation to avoid UV radiation exposure. | | |