

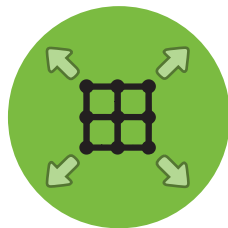
NUBARRIER™ NONWOVEN GEOTEXTILE

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

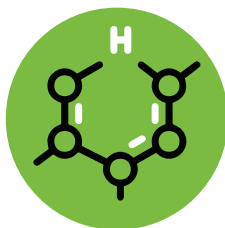
NuBarrier™ is an innovative nonwoven geotextile designed with the added benefit of microbial digestion of hydrocarbons. Its unique green color also acts as a warning barrier to protect your infiltration assets. The geotextile accumulates a biofilm that functions to biologically decontaminate hydrocarbons 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.		