



HBB
GeoSales
LIMITED

Suppliers of Cover and Lining Solutions

MATERIAL SPECIFICATION: HBB 300 Permeable Root Barrier

Physical From:	Nonwoven Polypropylene
Roll detail:	Roll width and length as required
Weight:	300gms/m ²
CBR Puncture Resistance (EN ISO 12236)	4300 (N)
Cone Drop Penetration (EN 918)	13mm
Water Permeability (EN ISO 11058)	65 X 10 ⁻³ m/sec
Tensile Strength (EN 10319)	MD: 25kn/m CD: 25kn/m
Elongation (EN 10319)	MD: 65% CD: 65%
Pore Size 90% finer than (microns) (EN ISO 12956)	70

HBB 300 Permeable Root Barrier has a 100 year lifetime warranty when buried (not exposed to UV)