

ANTI-ROOT BLOKADDE

NAPTEX® 100

DURABLE NEEDLE PUNCHED TEXTILE

APPLICATIONS AND ADVANTAGES:

APPLICATIONS

Naptex® 100 is a non-woven geotextile, produced by the method of needle punching, partially thermally hardened, made 100% from polypropylene. Owing to its properties, Naptex® 100 characterizes in multifunctionality and has a wide range of applications, mostly for separation, filtration, reinforcement and stabilization of the ground.



ADVANTAGES

- ▶ reinforces the substructure and ensures stability of roads, pavements, drives and car parks
- ▶ used under paving stones and slabs For stabilization of the ground with maintained water filtration
- ▶ protects the drain, filtrates the water and separates the aggregate around the draining pipe
- ▶ in perimeter drainage of foundations, protects the insulation from damage, and the drainage system from clogging
- ▶ separates the thermoinsulation layer from the gravel backfilling, at the same time stabilizing the terrace and roof flooring



TECHNICAL DATA

Weight	90-110 g/m ²
Material	polypropylene
Breaking strength (EN ISO 103019)	7,2 / 7,4 kN/m ²
Dynamic breakdown strength (EN 13433)	30 mm
Static breakdown strength (CBR test) (EN ISO 12236)	1,1 kN
Filtration opening (EN ISO 12956)	175 µm
Water flow speed index (EN ISO 11058)	0,11 m / s

CHEMICAL RESISTANCE

It is resistant to chemical substances, fungi, roots and bacteria present in the ground. It is completely neutral to the natural environment.

