



# AgroTextile

KOTAR



Protection  
against weeds



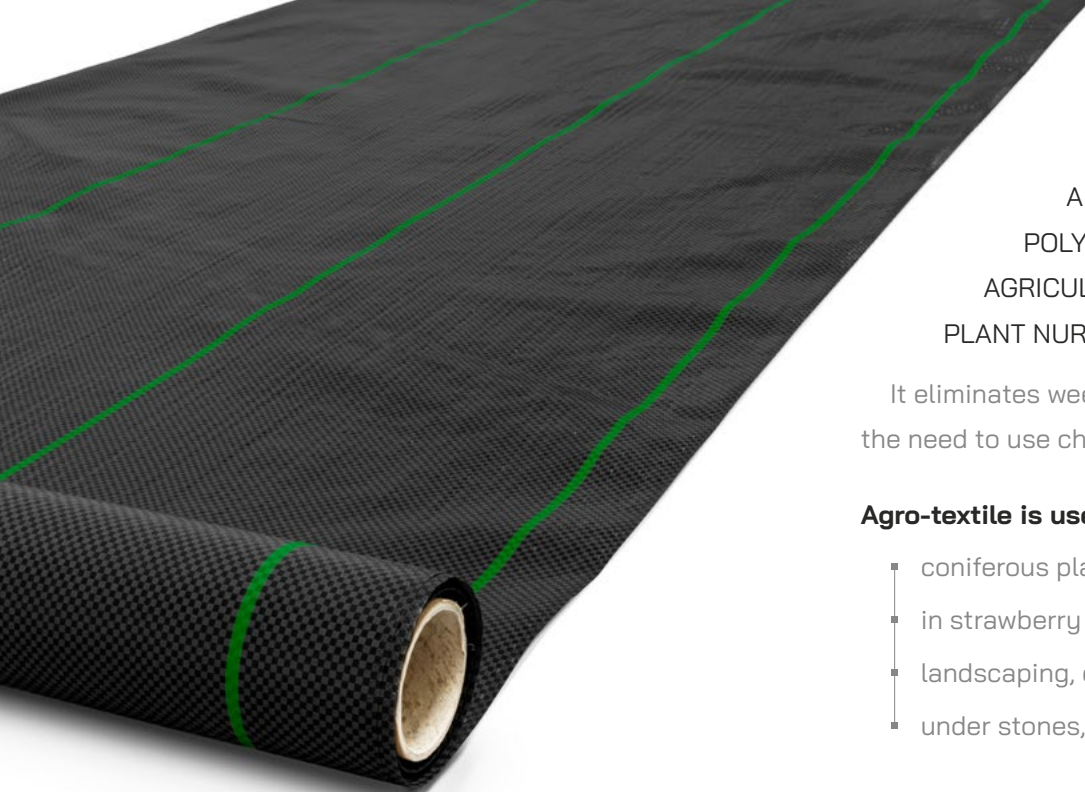
Creates good  
growing conditions  
for plants



Keeps  
the soil moist



Safe for the  
environment



BLACK AGRO-TEXTILE IS A STRONG AND DURABLE POLYPROPYLENE FABRIC USED IN AGRICULTURE, HORTICULTURE AND PLANT NURSERIES FOR MULCHING

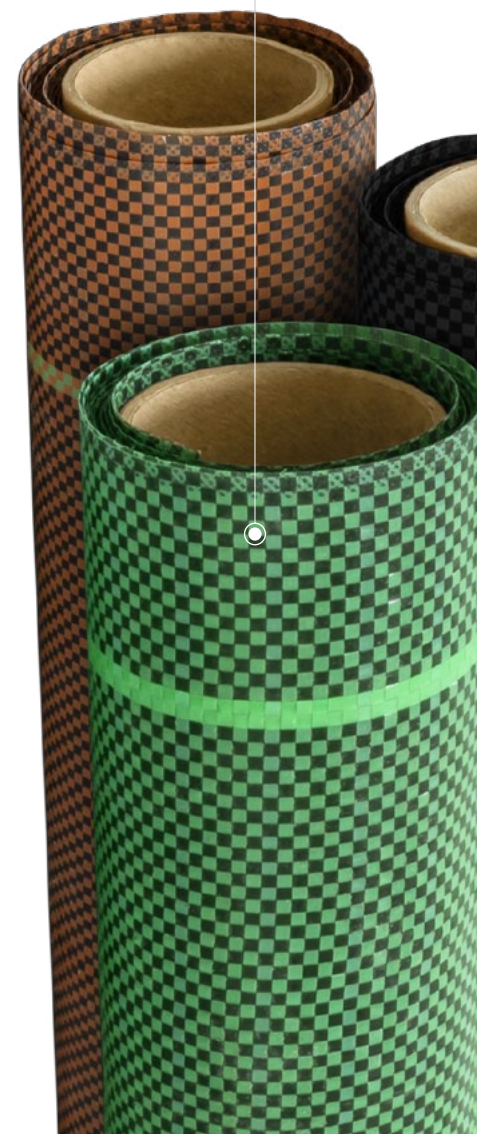
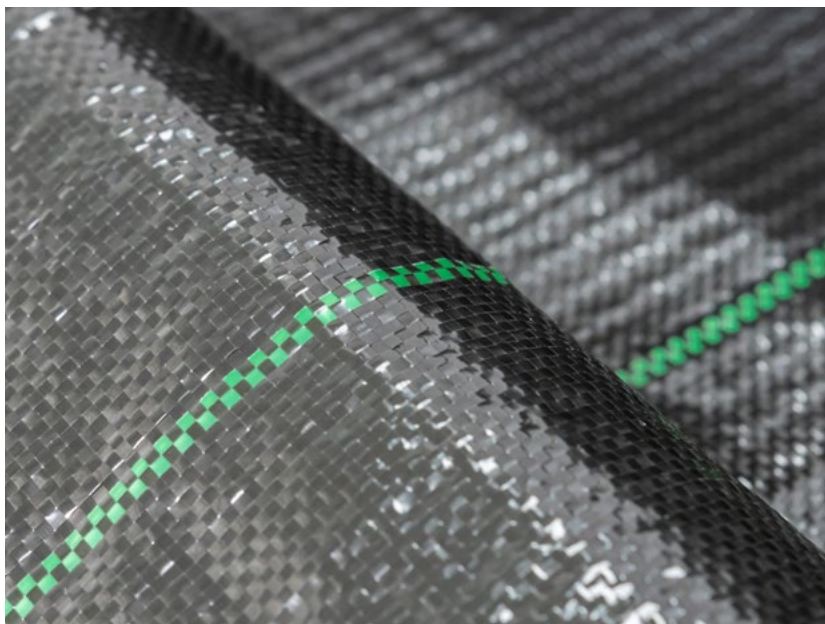
It eliminates weeds perfectly, without the need to use chemicals

**Agro-textile is used in:**

- coniferous plant nurseries,
- in strawberry cultivation,
- landscaping, covering of slopes,
- under stones, tree bark, etc.

AVAILABLE IN 3 COLOURS  
OR AS REQUESTED BY THE CUSTOMER

The horticultural agro-textile is made of thin polypropylene ribbons, which makes it permeable to water and minerals and does not rot.



**AGRO-TEXTILE IS MORE DURABLE THAN AGRO NON-WOVEN FABRIC DUE TO ITS STRENGTH PARAMETERS**



**Protection against weeds:**

The agro-textile is excellent for mulching the soil to improve plant development.

It perfectly eliminates weeds without the need to use chemicals.

**Soil moisture:**

The agro-textile helps to maintain optimum soil moisture. Research shows that even in drought conditions, soil moisture under the agro-textile is still optimal for plant growth.

This is possible thanks to the construction of the agro-textile, which allows rainwater to penetrate its surface, at the same time preventing it from evaporating. This keeps the soil structure underneath the agro-textile moist and plump, which favours root development and better plant health.

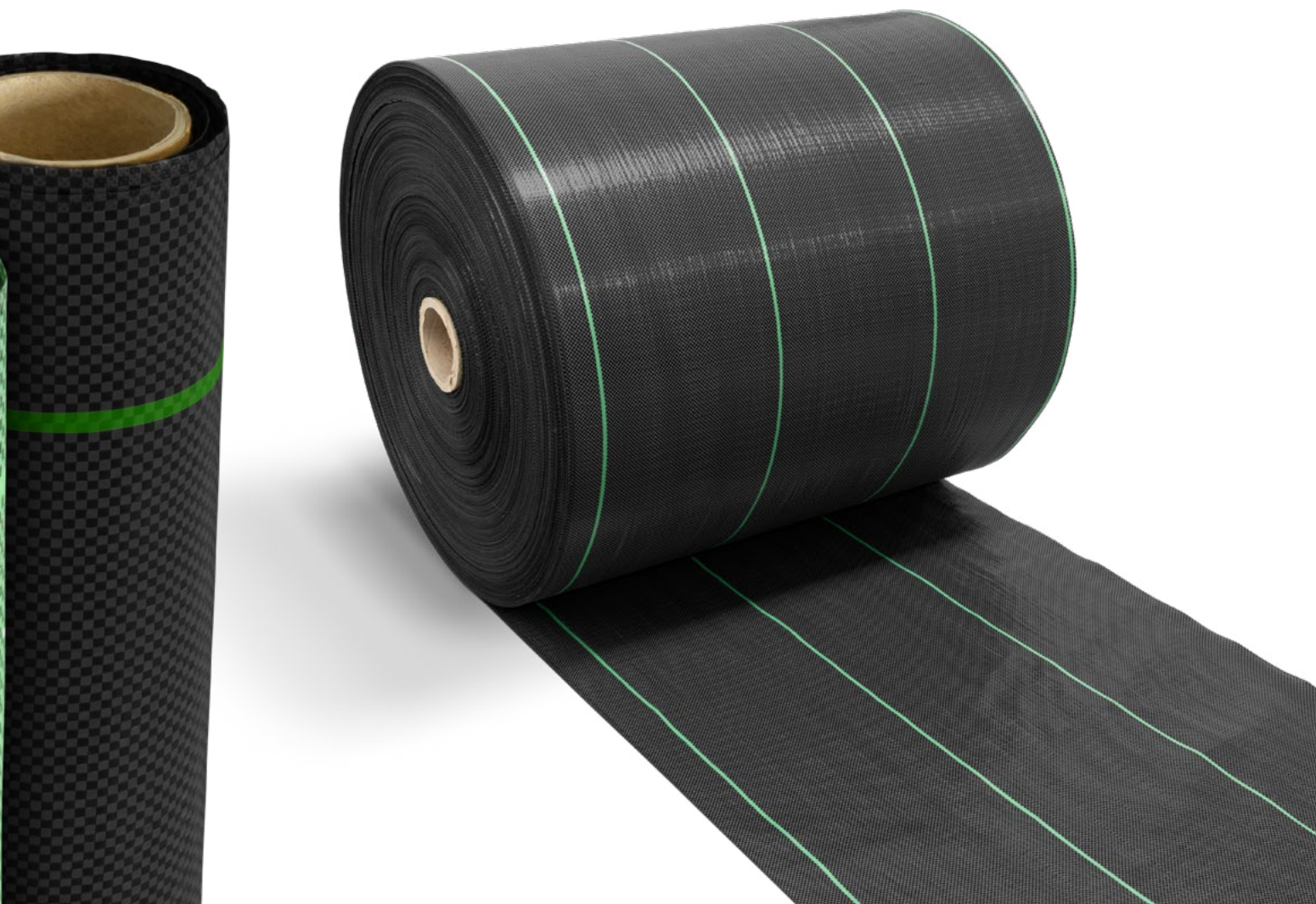
**Soil temperature:**

The black agro-textile leads to a stronger heating of the soil during the growing season, which allows a higher activity of the root system, a better uptake of nutrients and, consequently, a better growth of plants.

**Fertilisation:**

Agro-textile is chemically inert to the soil and does not (like organic mulches) alter the fertilising needs of plants. It does not affect soil pH (no need to increase nitrogen fertiliser doses or additional liming).

Thanks to its construction, the agro-textile does not (significantly) impede the infiltration of fertilisers into the soil (as a thick layer of bark does). FERTILISERS SPREAD ON THE SURFACE OF THE AGRO-TEXTILE MOVE THROUGH IT AFTER BEING DISSOLVED IN THE DROPS OF THE FIRST RAIN.



**Standard basis weights:**

70g/m<sup>2</sup>, 100g/m<sup>2</sup> or as per customer request

**Standard widths:**

40cm, 60cm, 80cm (folded), 120cm (folded), 160cm (folded), 240cm (folded), tolerance for width (+/- 2cm)

**Roll length:**

100m or as requested by the customer

**Weave:** plain**UV stabilisation:** 5 years**Colour:**

black/black, black/green, black/beige (plus stripes, every 25cm or as per customer request)

**MANUFACTURER:****Kotar sp. z o.o.**

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