Via delle Industrie, 31/B
35020 Albignasego (PD) - Italy
Tel. +39 049 755471
www.virens.com - info@virens.com

Technical Data Sheet *Viresco®* Pratens

Biotextile made with totally biodegradable cellulose fibres only, of soft green colour, pre-sowed with high quality seeds of herbaceous species, granular fertilizers and soil conditioners, without using glues, nets, synthetic fibres or films.
It is used for the for the sowing of lawns and flowering meadows and the protection of soil.

WEIGHT (UNI EN ISO 9864 standard)	230 g/m²
ROLLS SIZE (UNI EN ISO 10320 standard)	50 m² (h 73/110 cm, lenght 68,5/45,5 m)
	100 m² (h 110 cm, lenght 90,9 m)
	150 m² (h 220 cm, lenght 68,2 m)
ROLLS WIDTH (UNI EN ISO 10320 standard)	73/110/220 cm
COLOR	green (shade variations are available among the different lots)
COMPOSITION	cellulose fibres, seeds
THICKNESS (UNI EN ISO 9863 standard)	3 mm
THICKNESS at 20 kPa (UNI EN ISO 9863 standard)	1 mm
TENSILE STRENGTH (long.) (UNI EN ISO 10319 standard)	0,98 kN/m
TENSILE STRENGTH (transv.) (UNI EN ISO 10319 standard)	0,60 kN/m
ELONGATION AT RUPTURE (long.) (UNI EN ISO 10319 standard)	43%
ELONGATION AT RUPTURE (transv.) (UNI EN ISO 10319 standard)	125%
ADDITIONAL MATERIALS	granular fertilizers, soil conditioners, water absorbents
PACKAGING	plastic film

All the values which make reference to width, length and weight may be subject to a 7%-8% positive or negative variation.
Biodegradation time: 3–4 months depending on the climatic conditions and on the ground type.

Via delle Industrie, 31/B
35020 Albignasego (PD) - Italy
Tel. +39 049 755471
www.virens.com - info@virens.com

STORAGE ARRANGEMENTS

VIRESCO, supplied in rolls, must be moved paying attention not to damage the packaging. It must be kept in a dry place, protected from exposure to sunlight, away from flammable materials and sources of heat.
VIRESCO, kept dry in the packaging nylon, lasts approx. two years.

GUIDE LINES FOR INSTALLATION

Remove stones, plants and roots and turn over the first 10 cm of surface;

crumble the large clods and level;

roll out the biotextile without stretching it, making it lay down and adhere firmly to the ground, thanks also to irrigation water;

on sloping land and against possible wind, anchor it, by using U-shaped staples or stakes, at a variable distance depending on the inclination, on the characteristics of the place and the ground (approx. 1 anchorages per square meter);

overlaps are not usually necessary;

lay the biotextile with a temperature that is stably higher than 5° centigrade and less than 30°;

water daily, for the first 25-30 days until the complete settlement of the grass, favoring the warm hours in the cool seasons and the cool hours in the warm seasons;
short but frequent irrigation cycles, increasing with increasing temperatures and sunshine;
completed the lawn development irrigate according to the practice;

first cut when the lawn reaches 10/15 cm in height to no less than 5 cm.

For the management of flower meadows, contact our technical assistance.