

# Weed Control Fabric

## Product Guide



### Description:

A polypropylene woven fabric. It is manufactured at one of Synthetic Packaging Ltd facilities that have achieved ISO 9001:2000 certification for its systematic approach to quality. The construction of the groundcover fabric makes it ideal for use in both greenhouses and outside applications. Can be used from professional growers, as well as small gardeners, for cultivation of fruits and vegetables, for weed control (\*), in gardens or parks landscaping, in orchards or nurseries. It conforms to the property values listed below:

PROPERTY	TEST METHOD	TOLERANCE	METRIC UNITS	
MECHANICAL				
Tensile Strength (MD/CD)	EN 10319	Minimum	kN/m	16/13
Elongation (MD/CD)	EN 10319	± 30%	%	17/13
HYDRAULIC				
Water Flow Rate	EN 11058	± 30%	l/min/m2	1260
PHYSICAL				
Mass/Unit Area	EN 9864	± 5%	gr/m2	100
ENDURANCE				
(**) UV Resistance (Black fabric)	EN 12224	Maximum	kLy	700

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### Notes:

1. The property values listed area effective 30/10/2006 and are subject to change without notice.
2. Values reported in weaker principal direction. MD indicates Machine Direction and CD indicates Cross Machine Direction.

(\*) It is necessary to make a specific preparation of the ground with pesticides, before installing the groundcover, to increase the weed control efficiency. You can't use pesticides after installing the groundcover, because that will reduce the life endurance of the fabric. Some weeds are very difficult to eliminate, so you must consult an agriculturalist.

(\*\*) The life endurance of the fabric is expressed in kLy to 50% of retained strength. 140 kLy is equivalent to 1 year exposure to Southern Spain weather. The above endurance values are based on indoors quality control tests, in a weathering accelerator (QUV Panel), and cannot be compared with outdoor exposure values. Also, we cannot accept any responsibility of the conditions of use because these are beyond our control. Use of chemicals, pesticides, insecticides, even the chemical structure of objects in contact with the groundcover (e.g. pots) may result in chemical degradation of the fabric. Degradation may also occur faster than expected due to environmental parameters, unusual conditioning, and climate of the covered area.

(\*\*\*) The standard widths of the groundcover fabrics are 105, 210, 330, 420, 525and the standard lengths are 100, 200, 1000, 2000 linear meters.

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