

### AGRI - CROP COVERS/FROST COVERS

PROPERTIES	STANDARD	UNIT	GREENPRO (Typical Values)
MATERIAL	100% Virgin Polypropylene, Non-Woven Spunbound Fabric		
<b>MECHANICAL PROPERTIES</b>			
Tensile strength MD	ASTM D 5034 (95)	lbs	10 – 14
Tensile strength CD	ASTM D 5034 (95)	lbs	5 – 7
Elongation MD/CD	ASTM D 5034 (95)	%	55 – 100
<b>PHYSICAL PROPERTIES</b>			
Mass/Unit Area	ASTM D 1117 (97)	g/m <sup>2</sup>	17 (± 7%)
Filament Diameter		DTEX	2.5 – 4.0
Thickness	ASTM D 1117 (96)		0.155 – 0.220
UV Stabilization		%	3
Appearance			UNIFORM WEB
<b>ROLL DIMENSIONS</b>			
Roll Width	Max.: 126" (INCH) OR 3.2 METERS (without joint)		
	Max.: 630" (INCH) OR 16 METERS (with ULTRASONIC joint)		
Roll Diameter	Max.: 39.3" (INCH) OR 100 CMS		
<b>PACKING</b>	Rolls are wrapped with strong plastic		

#### ADVANTAGES :

- Capturing heat on sunny days and retaining heat radiating from the ground at night.
- Protecting crops from being damaged by frost.
- Reducing occurrences of aphids.
- Protection against root maggots and flea beetles.
- Helps to deter birds and animals from decimating crops through camouflage and helping to extend the growing season into late fall.

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**WEED BARRIER/LANDSCAPING FABRIC**

<i>PROPERTIES</i>	<i>STANDARD</i>	<i>UNIT</i>	<i>GREENPRO (Typical Values)</i>
<b>MATERIAL</b>	100% Virgin Polypropylene, Non-Woven Spunbond Fabric.		
<b>MECHANICAL PROPERTIES</b>			
<b>Tensile Strength MD</b>	ASTM D 5034 – 95	LBS	31 to 36.5
<b>Tensile Strength CD</b>	ASTM D 5034 – 95	LBS	21.5 to 25
<b>Elongation MD / CD</b>	ASTM D 5034 – 95	%	95 to 175
<b>PHYSICAL PROPERTIES</b>			
<b>Mass/Unit Area</b>	ASTM D 1117 – 97	g/m <sup>2</sup>	50 (± 5%)
<b>Filament Diameter</b>		DTEX	2.5 – 4.0
<b>Thickness</b>	ASTM D 1777 – 96	MM	0.36 to 0.44
<b>Appearance</b>			UNIFORM WEB
<b>ROLL DIMENSIONS</b>			
<b>Roll Width</b>	<b>Max.:</b> 126" (INCH) OR 3.2 METERS (without joint)		
<b>Roll Diameter</b>	<b>Max.:</b> 39.3" (INCH) OR 100 CMS		
<b>PACKING</b>	Rolls are wrapped with strong plastic		

**ADVANTAGES:**

- Provides stability to the soil
- Stops weeds from growing through cracks
- Prevents insects from displacing sand underneath hardscapes
- Great for landscaping of gardens with rocks and creating rock paved patios
- Fabric can also be hydrophilic treated – allowing air, water and nutrients pass through

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