



TECHTEX

Ground Cover



The TT GC Series are PP Woven Ground Covers, also known as weed mats, is the ideal solution to your weed control needs. With its unparalleled strength and durability, this cover not only ensures effective water permeability, but also blocks any weed growth. No more worrying about harsh weather conditions as the TT GC is UV-resistant and can withstand any elements, providing you with a long-lasting and dependable solution. Convenient and cost-effective, the lightweight design of the TT GC makes it a breeze to install in Farms, Nurseries, Greenhouses or any Landscaping project.

Manufactured at our state-of-the-art facility from high tenacity Polypropylene Yarns on specialized looms, the woven ground cover is significantly stronger than conventional weed control materials, offering maximum resistance against tearing, damage, and degradation from common soil chemicals. This makes the TT GC a reliable solution in areas subject to heavy rainfall, where traditional weed control materials are prone to damage and fail to serve as the desired solution to your needs.

Applications - Farming, Nurseries, Greenhouses and Landscaping.

TECHNICAL SPECIFICATIONS OF PP WOVEN GROUND COVER

Specifications	Test Standard	TT100GC		TT150GC		TT170WGC		TT170GC	
		Roll Value (English)	Roll Value (Metric)	Roll Value (English)	Roll Value (Metric)	Roll Value (English)	Roll Value (Metric)	Roll Value (English)	Roll Value (Metric)
Grab Tensile strength (MD/CD)	ASTM D4632	100X100lbs	0.44x0.44kN	150X150lbs	0.66X0.66kN	170X110lbs	0.756X0.490kN	170X170lbs	0.756X0.756kN
Grab Elongation (MD/CD)	ASTM D4632	20X15%	20X15%	20X15%	20X15%	20X15%	20X15%	20X15%	20X15%
Puncture Strength	ASTM D4833	45lbs	0.200kN	50lbs	0.220kN	50lbs	0.220kN	50lbs	0.220kN
Trapezoidal Tear	ASTM D4533	50x50lbs	0.220X0.220kN	75x65lbs	0.334X0.290kN	75x60lbs	0.334X0.267kN	75x65lbs	0.334x290kN
UV Resistance @2500hrs	ASTM D4355	70%	70%	70%	70%	70%	70%	70%	70%
Water Permeability	ASTM D4491	2.10gpm/ft ²	85 l/min/m ²	9.20gpm/ft ²	375 l/min/m ²	15gpm/ft ²	611 l/min/m ²	10gpm/ft ²	407 l/min/m ²

All values are Minimum Average Roll Values

Green Line spacing- 12Inch. Ground cover also available with Strips or Grids completely customizable

Roll Size- Maximum fabric width 5.40Meter

Factory address - Plot no. A-12 & A-13, Indore Special Economic zone, Pithampur Phase -II, 454775.

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