

WEED BARRIER FABRIC WBF Series

Weed barrier fabric (Landscape Fabric, Weed mat, Anti grass cloth) is woven by polyethylene or polypropylene material. And weed barrier fabric is designed to control weed growth and help to prevent erosion, intelligent tree nursery, planting fruit trees and flowers, therefore no need to use herbicides and other harmful pesticides, at the same time the weed mat can be recycled to reduce waste for environment.

Product Specifications

PROPERTIES	TEST METHOD	UNIT	MINIMUM AVERAGE VALUE					
			WBF 100	WBF 110	WBF 120	WBF 130	WBF 140	WBF 150
Mass Per Unit Area	ASTM D 5261	g/m ²	100	110	120	130	140	150
Tensile strength	ASTM D 4632	N	660	700	760	820	890	900
Elongation	ASTM D 4632	%	25	25	25	25	25	25
Apparent Opening Size	ASTM D 4751	mm	0.2~0.5	0.2~0.5	0.2~0.5	0.2~0.5	0.2~0.5	0.2~0.5
Permittivity	ASTM D 4491	sec ⁻¹	0.05	0.05	0.05	0.05	0.05	0.05
Water Flow Rate	ASTM D 4491	l/min/m ²	203	203	203	203	203	203
UV Resistance (retained after 500 hours)	ASTM D 4355	%	70	70	70	70	70	70
ROLL DIMENSIONS								
Roll Width	0.5m (1.6') ~5.1m (16.7') or as request							
Roll Length	≤300m (984') or as request							
Normal Roll Size	1m×10m; 1m×20m; 1m×30m; 1m×50m; 1m×100m; 3m×60m; 3m×90m							

NOTES:

- The values given are Minimum Average Values except elongation and UV resistance. Elongation is a Maximum Value and UV is a typical value.
- Mass per unit area has a tolerance of ±10%.

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