

PET Woven Geotextile

Geosynthetic Product Specification

Product overview

Technical specifications for PET Woven Geotextile, organized by the product codes, source specification columns or product types listed in the available product data.

TECHNICAL SPECIFICATIONS

Grade specifications / MJY100-50, MJY300-50, MJY500-50

Property	Unit	MJY100-50	MJY300-50	MJY500-50
Ultimate Tensile Strength MD	kN/m	100	300	500
Ultimate Tensile Strength CD	kN/m	50	50	50
Strain at short term strength	%	10	12	12
Elongation	%	30	30	30
Apparent Opening Size	mm	0.15	0.15	0.15
UV resistance (% retained after 500 hours)	%	70	70	70
Width	m	5.2	5.2	5.2
Length	m	100	100	100
Roll Weight	kg	140	320	480

Grade specifications / MJY600-50, MJY1200-50

Property	Unit	MJY600-50	MJY1200-50
Ultimate Tensile Strength MD	kN/m	600	1200
Ultimate Tensile Strength CD	kN/m	50	50
Strain at short term strength	%	12	12
Elongation	%	30	30
Apparent Opening Size	mm	0.15	0.15
UV resistance (% retained after 500 hours)	%	70	70
Width	m	5.2	5.2
Length	m	100	75
Roll Weight	kg	580	810

Technical disclaimer

Specifications shown in this document are based on the available product data for the listed grade or series. Final specifications, dimensions and documentation should be confirmed according to the selected product and project requirements.