

Composite Geomembrane

Geosynthetic Product Specification

Product overview

Technical specifications for Composite Geomembrane, organized by the product codes, source specification columns or product types listed in the available product data.

TECHNICAL SPECIFICATIONS

Grade specifications / MJYM4, MJYM5, MJYM6

Property	Unit	MJYM4	MJYM5	MJYM6
Weight	g/m ²	400	500	600
Break Strength	kN/m	5	7.5	10
Break Elongation	%	30-100	30-100	30-100
CBR Burst Strength	KN	1.1	1.5	1.9
Tear Resistance	KN	0.15	0.25	0.32
Peel Strength	N/cm	≥6	≥6	≥6

Grade specifications / MJYM7, MJYM8

Property	Unit	MJYM7	MJYM8
Weight	g/m ²	700	800
Break Strength	kN/m	12	14
Break Elongation	%	30-100	30-100
CBR Burst Strength	KN	2.2	2.5
Tear Resistance	KN	0.4	0.48
Peel Strength	N/cm	≥6	≥6

Hydrostatic pressure by film thickness / 0.2, 0.3, 0.4 / Film thickness (mm)

Property	Unit	0.2	0.3	0.4
One cloth one film	MPa	0.4	0.5	0.6
Two cloth one film	MPa	0.5	0.6	0.8

Hydrostatic pressure by film thickness / 0.5, 0.6 / Film thickness (mm)

Property	Unit	0.5	0.6
One cloth one film	MPa	0.8	1
Two cloth one film	MPa	1	1.2

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.