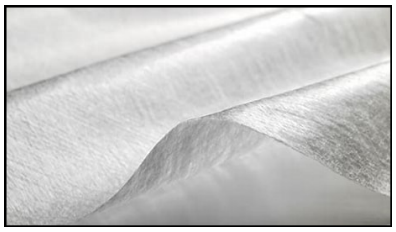
MIRAFI P-Series
POLYFELT

TECHNICAL DATA SHEET

Polyfelt TS

Polyfelt TS geotextiles are mechanically bonded continuous-filament nonwovens from UV stabilized polypropylene. They are characterized by a high resistance to installation damage, high water permeability and increased UV resistance.



Properties	Test method	Unit	TS 1000(4.51)
Mechanical Properties			
Tensile strength (MD*)	EN ISO 10319	kN/m	8
Tensile strength (CMD*)	EN ISO 10319	kN/m	8
Elongation at max. load (MD*)	EN ISO 10319	%	90
Elongation at max. load (CMD*)	EN ISO 10319	%	65
CBR puncture resistance	EN ISO 12236	kN	1.50
Dynamic perforation (cone drop)	EN ISO 13433	mm	26
Hydraulic Properties			
Permeability normal to the plane (Δh = 50 mm)	EN ISO 11058	mm/s	130
Characteristic opening size (O90)	EN ISO 12956	µm	120
Identification Properties			
Mass per unit area	EN ISO 9864	g/m²	105
Thickness at 2 kPa load	EN ISO 9863-1	mm	0.70
Form of Supply			
Width		m	4.5
Length		m	100

Notes

* MD = Machine Direction, CMD = Cross Machine Direction

The values given are average values obtained in our laboratories and in testing institutes. The right is reserved to make changes without notice at any time.

Certification and Accreditation

CERTIFIED
ISO 9001
ISO 14001
ISO 45001

CE

Tel.: +43 (0)732 6983 0, service.at@solmax.com

Rev 112023

SOLMAX