

AdComp TS-1000

PART OF THE ADCOMP TS RANGE

TS geotextiles are mechanically bonded continuous filament nonwovens from 100% UV stabilized polypropylene.

TS-1000		STANDARDS	UNIT	TS-1000
MECHANICAL PROPERTIES				
Tensile strength	MD*	EN ISO 10319	kN/m	8
	CD*	EN ISO 10319	kN/m	8
Elongation at maximal load	MD* / CD*	EN ISO 10319	%	90 / 65
CBR puncture resistance		EN ISO 12236	N	1500
Dynamic puncture resistance (cone drop hole – ø)		EN ISO 13433	mm	26
HYDRAULIC PROPERTIES				
Water Permeability normal to the plane (Δh = 50 mm)		EN ISO 11058	l/m ² s	130
Characteristic Opening Size	O ₉₀	EN ISO 12956	μm	120
IDENTIFICATION PROPERTIES				
Mass per unit area	μ _{GT}	EN ISO 9864	g/m ²	105
Thickness under 2 kPa	t _{GT}	EN ISO 9863-1	mm	0.7
FORMS OF SUPPLY				
Width			m	4.5
Length			m	100



* MD = Machine Direction * CD = Cross 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.

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