

TENAX TS 1 and TS 2



NONWOVEN GEOTEXTILE

PHYSICAL AND DIMENSIONAL CHARACTERISTICS

Polymer		PP		
Packaging		ROLLS WRAPPED WITH POLYETHYLENE FILM		
Color		WHITE		
Product type		TS 1	TS 2	Test method
Unit weight	g/m ²	140	180	EN ISO 9864
Roll width	m	2,00	2,00	
Roll length	m	50	50	
Covered area	m ²	100	100	
Roll diameter	m	0,24	0,25	
Roll volume	m ³	0,11	0,13	
Roll weight	kg	16,8	20,8	

MECHANICAL CHARACTERISTICS

Thickness	mm	0,75	0,95	EN ISO 9863-1
Puncture strength CBR	N	1500	2000	EN ISO 12236
Opening size	µm	75	70	EN ISO 12956
Permeability (Flow speed)	m/s	0,070	0,050	EN ISO 11058
Tensile strength MD	kN/m	9,0	12,0	EN ISO 10319
Tensile strength TD	kN/m	9,0	12,0	EN ISO 10319
Yield point elongation MD	%	50,0	50,0	EN ISO 10319
Yield point elongation TD	%	65,0	60,0	EN ISO 10319

The data contained in this publication are based on the knowledge available at the time of printing and may be subjected to amendments due to changes of the methods of testing and/or manufacturing. All dimensions and properties are reported as typical values.

TENAX nets are thermoplastic products subjected to shrinkage and deformations. MD: longitudinal direction. TD: transversal direction.

Tenax SpA Quality System has been assessed and registered in agreement with ISO 9001:2000 Standard.

