

COMPOSITES														
MACRIT <sup>®</sup> GTV	um	35-10	55-10	75-10	100-10	150-10	50-50	75-75	100-100	200-10	300-10	400-10	500-10	
mass per unit area	g/m <sup>2</sup>	280	310	340	375	450	370	440	510	530	685	825	965	
tensile strength MD	kN/m	40	60	80	110	160	55	80	110	220	330	430	530	
tolerance		-5	-5	-5	-10	-10	-5	-5	-10	-20	-30	-30	-30	
elongation MD	%	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
tolerance		± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	
tensile strength CMD	kN/m	na	na	na	na	na	55	80	110	na	na	na	na	
tolerance		na	na	na	na	na	-5	-5	-10	na	na	na	na	
elongation CMD	%	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0	
tolerance		± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	± 2,5	
non-woven	POLYPROPYLENE 150 g/m <sup>2</sup>													
porosity	µm	90												
permeability	m/s	9,3 x 10 <sup>-2</sup>												
mesh size woven grid	mm	B = 4 x 4; F = 8 x 8												
standard yarns	HIGH TENACITY POLYESTER*													
polymeric coating	NO													
roll width	m	5,3												
roll length	m	100									50	50	50	50
loading space 12m truck or 1 x 40' container	m <sup>2</sup>	30.000	30.000	30.000	25.000	20.000	30.000	25.000	20.000	20.000	20.000	15.000	15.000	

\* on request Polypropylene – Glass Fiber – PEN – PVA

All the values are theoretical and have been got from laboratory tests averages.

With fibres different from polyester the values at 2, 3 and 5% ARE NOT VALID.

Alpe Adria Textil Srl reserves for itself the right to modify, without any notice, technical and aesthetic characteristics of its products based on continuous technological evolution.