

TECHNICAL PARAMETERS:

Name of indicator	Unit of measurement	Size of indicator
Superabsorbent polymer		
Composition	-	cross-linked potassium salt of acrylic acid/acrylamide.
Grain size distribution	mm	0,2 - 4,0
Appearance	-	loose white granules
Volumetric density	g/cm ³	0,6 - 0,8
Solubility	-	it does not dissolve in water, in contact with water solutions it swells in the form of a gel.
pH (1g/H ₂ O)	-	7,0 - 8,0
Toxicology/ ecology	-	According to the OECD tests - it is not toxic for the plants, soil organisms and groundwater
Non-woven fabric		
Surface mass	g/m ²	140 ± 15
Thickness	mm	2,5 ± 10%
Mat (internal structure)		
Surface mass	g/m ²	630 (±63)
Thickness	mm	20 (±4)

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