

Sontara®

TECHNICAL DATA SHEET

MICROPURE 100

44% Woodpulp – 56% PET

Aperture

White

TYPICAL MATERIAL PROPERTIES

Test	Orientation	Units	Targets	Methods
Basis Weight		g/m ²	56	WSP 130.1
Thickness		mm	0.43	WSP 120.6
Absorption Capacity		%	640	WSP 10.1
Extrinsic absorption Capacity		ml/m ²	380	WSP 10.2
Grab Tensile Strength	MD	N/4in	115	ASTM D5034
Grab Tensile Strength	CD	N/4in	56	ASTM D5034
Particles BAS		MM/m ²	62.45	IEST-RP-CC004.3
Particle Po		MM/m ²	7.54	IEST-RP-CC004.3
Ions Na		ppm	9.6	IEST-RP-CC004.3
Ions Fe		ppm	<2.3	IEST-RP-CC004.3
Ions Mg		ppm	21.8	IEST-RP-CC004.3
Ions K		ppm	<1.4	IEST-RP-CC004.3
Ions Ca		ppm	196	IEST-RP-CC004.3
Extractables DI Water		%	0.084	IEST-RP-CC004.3
Extractables IPA		%	0.02	IEST-RP-CC004.3

WSP = Worldwide Strategic Partners: Standard Test Methods for the Nonwoven Industry

Glatfelter Sontara Asturias S.A.U

Technical Data Sheet to be revised annually. Results provided are measured with internal procedures inspired by the quoted norms if applicable. Minimum and maximum values are average and not individual results. These are not specifications and only to be used as indicative properties. All properties are typical values according to our current knowledge at the time of the last update of this publication. They are given for general guidance only – Glatfelter does not warrant any results and assumes no obligation or liability whatsoever in connection with this information. Please conduct your own tests to ensure consistency for your applications. The publication of these properties does not grant any right or license to any intellectual property of Glatfelter. MD = machine direction, CD = cross direction – Data last updated May 1, 2022
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