



Date of review: 22/01/2020

**TECHNICAL DATA SHEET: PP NONWOVEN SPUNBOND 100g/m<sup>2</sup>**

		Unit	Average	Max/min	Test method	Note
<b>Basic Weight</b>		<b>g/m<sup>2</sup></b>	100	Max: 104	FZ/T60005-91	Testing size 50cm <sup>2</sup>
				Min: 96		
				CV%:		
<b>Tensile Strength</b>	<i>MD</i>	<b>N</b>	105	>	FZ/T60005-91	Testing values: Distance 100mm, width 50mm, test speed 200mm/min
	<i>CD</i>	<b>N</b>	150,5	>		
<b>Elongation</b>	<i>MD</i>	<b>N</b>	85%	>	FZ/T60005-91	
	<i>CD</i>	<b>N</b>	95%	>		
<b>Air Permeability</b>		<b>CFM</b>	Not Tested	>	FZ/T60005-91	Air Permeability testing size: 38cm <sup>2</sup> , Difference in pressure: 125pa
<b>Attribute &amp; Visual Defect</b>	<b>Properties:</b>	<b>Quality Requirements:</b>				
	Certifications	OEKO-TEX 100 certified material fulfilling REACH requirements.				
	Surface / Package	No obvious uneven, no noticeable crease, no broken edge, consistent rolls.				
	Contamination	No obvious contamination defect, including metal, oil, grease, powder or strange material.				
	Polymer drop	1cm <sup>2</sup> at most, allowing two blast-caused defects. No drops over 1cm <sup>2</sup> surface allowed.				
	Hole/Tears/Cuts	No holes, tears or cuts.				
	Width	No more than +/- 10mm deviation from labelled width.				
	Length	No more than +/- 2% deviation from labelled length.				
	Average grammage	No more than +/- 5% deviation from labelled grammage, with a basic allowed deviation of +/- 1,5g/m <sup>2</sup>				
	Split joints	No more than one joint per roll.				

This technical data sheet has been created based on the most updated available test reports and is correct to our best knowledge. Nevertheless, and given the nonwoven material nature, these values have to be taken as a standard where deviations are possible.

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