

Product data sheet

Description: Polyester Cellulose

Supplier Code: IX068WH

Raw material data

Composition (%)	Hydro-entangled, Polyester 45, Cellulose 55	Particles >0.5 µm/ m2 (x10 ⁶) <i>IEST-RP-CC004.3</i>	≤ 878	
Binder	None	Fibres > 100 µm/ m2 (x10 ⁶) <i>IEST-RP-CC004.3</i>	≤ 1.05	
Optical brightener	None	<u>Non-volatile Residues (g/ m²) <i>IEST-RP-CC004.3</i></u> DI Water	≤ 0.063	
Weight (g/ m2) <i>ISO 9073-1</i>	65.93 – 72.87		Isopropyl Alcohol	≤ 0.017
Thickness (mm) <i>ISO 9073-2</i>	0.285 – 0.315	<u>Metals and ions (µg/ g or ppm) <i>IEST-RP-CC004.3</i></u> Ca ²⁺	≤ 27.8	
Liquid Absorptive Capacity (%) <i>ISO 9073-6</i>	366.60 – 448.07		Mg ²⁺	≤ 16.0
Liquid Absorbency Time (s) <i>ISO 9073-6</i>	2.23 – 2.73		K ⁺	≤ 9.58
<u>Tensile strength (N/ 50mm)</u> MD dry	199.3		Na ⁺	≤ 65.9
			CD dry	55.4
MD wet	144.8			
CD wet	41.10			
<u>Elongation (%)</u> MD dry	23.0			
		CD dry	87.0	
		MD wet	26.0	
		CD wet	68.5	
Elmendorf tearing resistance CD (mN)	5933			