

## **TECHNICAL DATA SHEET**

### **Material for filter VELUM 200/300/400/500/600**

Type	<b>PW20W</b>
Fiber	<b>PLA</b>
Color	<b>White</b>
Mass per unit area g/m <sup>2</sup>	<b>20</b>
Thickness mm	<b>0,14</b>
Tensile strength Kgf/5Cm/5 cm LD	<b>3,5</b>
Tensile strength Kgf/5Cm/5 cm TD	<b>1</b>
Elongation % LD	<b>13</b>
Elongation % TD	<b>12</b>
Air permeability	<b>4800</b>
Flame retardant	<b>AT Type M1</b>

LD: Longitudinal direction

TD: Transversal direction

LPS: Largest pore size detected

MFPS: pore size calculated at mean flow

Units ERT EDANA

EN or other equivalent

#### TOLERANCE

- Mass per unit area g/m<sup>2</sup> 40.3 - 90 EN 29073 part 1 ± 10%
- Thickness mm 30.5 - 99 EN 29073 part 2 ± 15%
- Max. tensile strength N-N/50mm 20.2-89 EN 29073 part 3 ± 10%
- Elongation % 20.2 - 89 EN 29073 part 3 ± 20%
- Air permeability l/(m<sup>2</sup>·s) 140.2 - 99 EN 9237:1995 ± 25%