

Datenblatt

Abdeckvlies 17 g/m²

1. Input raw materials

- 1.1. Polymer type: polypropylene 100%
- 1.2. Additive: stabilized UV
- 1.3. Colour: ---
- 1.4. Surfactant: ---

2. Physical-mechanic parameters

Parameter	Note	Unit	Test method	LSL	target	USL
Basic weight	1,4	g/m ²	WSP 130.1.R4 (12)	15,3	17	18,7
Tensile strength at peak, MD	2,3	N/50 mm	WSP 110.4.R4 (12)	30	40	-
Tensile strength at peak, CD	2,3	N/50 mm	WSP 110.4.R4 (12)	18	24	-
Elongation at peak, MD	2,3	%	WSP 110.4.R4 (12)	50	-	150
Elongation at peak, CD	2,3	%	WSP 110.4.R4 (12)	70	-	155
Elongation at 10 N	2,3	%	WSP 110.4.R4 (12)	-	5	7

Comments

- MD = machine direction
- CD = cross direction

Remarks:

- 1 - Sample area for a measurement of basis weight is: 100 cm²
- 2 - Adjustment for measuring tensile strength and elongation is
Clamp distance: 100 mm,
Speed: 200 mm/min
- 3 - The values given at individual parameters are determined as an average of 3 measurements
- 4 - The values given at individual parameters are determined as an average of 10 measurements
- 5 - The values given at individual parameters are determined as a single value.

3. Special notes

- 3.1. Fibre diameter: **2,5 – 3 den**
- 3.2. The values are valid for fresh material. Tensile strength decline 5-10% and elongation values decline approx. 20% within two weeks after production.
- 3.3. The width and roll diameter, the length of roll and core diameter is specified out of this document on the base of agreement between supplier and customer.