

The matt non-woven wallpaper is a dimensionally stable product that is most commonly used for the residential market. The base is made out of a fabric-like material made from long fibers, bonded together by a heat treatment. This process creates a mesh that bonds the wood fibers tightly together making the product extremely durable. The matt non-woven is made without textured embossing and an additional protective varnish (heavy metal free) is added for extra washability and scrub resistance.

Technical Datasheet

Non-woven basic 150

Impregnated paper, coated on one side

Size	Test procedure	Unit	Average
Area based size	DIN EN ISO 536	g/m ²	150
thickness	DIN EN ISO 534	µm	166
bulk density	DIN EN ISO 534	g/cm ³	0,90
Breaking resistance lengthwise	DIN EN ISO 1924-2	N/15mm	117
Breaking resistance transversely	DIN EN ISO 1924-2	N/15mm	85
elongation at break	DIN EN ISO 1924-2	%	3,3
elongation at break transversely	DIN EN ISO 1924-2	%	7,4
Wet breakage resistance along	DIN ISO 3781	N/15mm	40
Wet expansion transversely	A 10-011 / 27 nach Fenchel	%	0,2
transversely	DIN 53 107	sec	78
Smooth bottom	DIN 53 107	sec	16
White	DIN 53 145, T.1	%	89
Opacity	DIN 53 146	%	93

This information is intended as a guideline rather than a product specification.

The basis for the information is our knowledge and practical experience. Due to the variety of possible effects during processing and use, we recommend testing our products in our own tests. We reserve the right to make alterations in the context of technical progress or through further developments developed by the company. A legally binding assurance of certain properties can not be derived from our data.

Specifications

- PVC free and environmentally friendly
- Weight: 155g/m²
- Thickness: 0.16 mm
- Printed with ECO friendly toner dry ink
- UV-resistant
- Fire Classification Bs1-d0 (European) & ASTM 84 (American)
- No addition of formaldehyde or heavy metal compounds.
- Width: 50 cm (19,68 inch)
- Dry-removable: comes off easily.
- Matt finish
- Residential material

