

Data sheet for paper foil made of 100% paper

Timelkam, 8. September 2023

Testing criteria	Norms		Set point	Minimum	Maximum
Surface measure (g/m) ²	DIN EN 12625-6	1-layer	31	27	
Thickness (mm)	DIN EN 12625-3	8-layer	2,7	2,2	3,20
Breaking load longitudinally (N/50mm)	DIN EN 12625-4	4-layer	30	15	
Breaking load across (N/50mm)	DIN EN 12625-4	4-layer	10	6	
Moisture content (%)	DIN EN 20287		5	3	
Degree of whiteness 457nm/D65 (%)			22	15	

Recyclability

The material is recyclable. Both virgin and regenerated material are available.

Processability

The dimensions can currently be a maximum of 700 x 500 mm. The depth depends on the surface and may need to be checked individually. The most suitable height of the items is between 10 and 35 mm (individual tests with a depth of 45 mm have been successfully completed).

Printing

The printing should be possible by pad printing or digital printing.

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