

FibreForm® White Duo

Uncoated white 3D solid bleached paperboard



GRAMMAGE	THICKNESS	BULK	BENDING STIFFNESST	
			5° / 50 mm	
g/m ²	µm	cm ³ /g	MD mNm	CD mNm
310	355	1.15	8	8
365	445	1.22		
405	500	1.23	26	24
470	590	1.26		
580	740	1.28		
740	940	1.27		



The base material FibreForm® is a product of Billerud.

APPLICATIONS

- Luxury Packaging • bags • sleeves • trays
- greeting cards • security strips

FibreForm® White Duo has got high stretch and tear resistant properties that allow for extremely deep embossing resulting in unique shapes and striking 3D effects. The solid bleached paperboard is suitable for the packaging of dry and fatty food.

PRINTING

- Offset printing • flexographic printing • screen printing • digital printing

CONVERSION

FibreForm White Duo 310 g/m² is not recommended for offset printing.

Embossing (deep, high, relief, texture, structure, micro) • hot foil stamping and cold foil transfer • UV, water-based and conventional varnish • die cutting, creasing, grooving

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Tolerances / Testing Standards

Grammage (DIN ISO 536)	+7% -5%
Thickness (DIN EN 20534)	±6%
Bulk	
Stiffness (ISO 2493)	
Brightness (ISO 2470-1)	
Smoothness (ISO 8791-2)	

Printing Surface Properties

ISO Brightness	84.0%
Smoothness.....	1000 ml/min
Smoothness (310 g/m ²).....	1800 ml/min

Unique properties (310 g/m²)

Tensile stretch (ISO 1924-3)	15% (MD) / 10% (CD)
Tearing resistance (ISO 1974).....	5700 mN (MD) / 7500 mN (CD)

Certificate for direct food contact

BfR, Recommendation XXXVI
 Regulations (EC) No. 1935/2004 und No. 2023/2006
 FDA Code of Federal Regulation Title 21, Chapter 1



The mark of
 responsible forestry
 FSC® C058892