

# TECHNICAL DATA SHEET

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## GRÜNPERGA - Kristall Standard

### Properties of quality:

													<b>Tolerance</b>
<b>basisweight</b> ISO 536	g/m <sup>2</sup>	25	30	35	40	45	50	60	70	80	95		± 4 %
<b>thickness</b> ISO 534	µm	23	26	30	33	37	42	50	55	65	75		± 4 %
<b>tensile strength MD</b> ISO 1924-2	≥ N	28	30	35	40	45	50	60	70	80	95		
<b>bursting strength</b> DIN 53113	≥ kPa	60	70	90	100	110	115	125	130	130	180		
<b>transparency</b> ISO 2470	≥ %	81	81	79	75	73	70	60	55	50	45		
<b>smoothness (BEKK), smooth side</b> ISO 5627	≥ s						800						
<b>moisture</b> ISO 287	%						6 - 8						
<b>pH-value</b> ISO 6588-1							6 - 8						

**The paper grade is in compliance with the rules of**

Regulation (EC) No 1935/2004

LFGB §§ 30, 31

**and is approved according to the**

German Recommendation XXXVI

FDA 21 CFR Ch. I §§ 176.170, 176.180

Grünhainichen, September 2014