



TECHNICAL DATA SHEET

GMUND BIO CYCLE

Wheat - Stroh | 120 g/m²

Grammage	ISO 536, g/m ² :	115 - 125
Caliper	ISO 534, μm:	185 ± 25
Bulk	ISO 534, cm ³ /g:	1,55 ± 0,1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 5000
	length, m:	≥ 6400
	cross, m:	≥ 3600
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1000
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	40 ± 10
pH-Value	DIN 53124:	≥ 7,5



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GMUND BIO CYCLE

Wheat - Stroh | 300 g/m²

Grammage	ISO 536, g/m ² :	285 - 315
Caliper	ISO 534, μm:	450 ± 25
Bulk	ISO 534, cm ³ /g:	1,5 ± 0,1
Ash	DIN 54370, %:	> 3
Tensil Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3000
	length, m:	≥ 3600
	cross, m:	≥ 2400
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 2300
Dennison-Waxtest	US D2482-66T:	≥ 12
Water Absorption	ISO 535:	
	Cobb 60, g/m ² :	40 ± 10



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GMUND BIO CYCLE

Test of the light-fastness of the color under a xenon arc lamp

Heraeus, Suntest CPS

Evaluation according to the blue scale (wool scale) | DIN EN ISO 105-B02

Wheat - Stroh

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