GMUND

TECHNICAL DATA SHEET

GMUND HANF

Hanf 10% | 120 g/m²

Grammage	ISO 536, g/m²:	115 - 125
Caliper	ISO 534, µm:	180 ± 30
Bulk	ISO 534, cm³/g:	1,5 ± 0,15
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 4000
	length, m:	≥ 5500
	cross, m:	≥ 2500
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1200
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	35 ± 10
pH-Value	DIN 53124:	≥ 7,5

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Hanf 10% | 320 g/m²

Grammage	ISO 536, g/m²:	304 - 336
Caliper	ISO 534, µm:	510 ± 40
Bulk	ISO 534, cm³/g:	1,6 ± 0,2
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2500
	length, m:	≥ 2800
	cross, m:	≥ 2200
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 3000
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	35 ± 10
pH-Value	DIN 53124:	≥ 7,5

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Hanf 100% | 120 g/m²

Grammage	ISO 536, g/m²:	115 - 125
Caliper	ISO 534, µm:	200 ± 30
Bulk	ISO 534, cm³/g:	1,65 ± 0,15
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3500
	length, m:	≥ 5000
	cross, m:	≥ 2000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1500
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	30 ± 10
pH-Value	DIN 53124:	≥ 7,5

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GMUND HANF

Hanf 100% | 320 g/m²

Grammage	ISO 536, g/m²:	304 - 336
Caliper	ISO 534, µm:	550 ± 40
Bulk	ISO 534, cm³/g:	1,7 ± 0,2
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2400
	length, m:	≥ 2700
	cross, m:	≥ 2100
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 3000
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	30 ± 10
pH-Value	DIN 53124:	≥ 7,5

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GMUND HANF

Hanf Rec 50% | 120 g/m²

Grammage	ISO 536, g/m²:	115 - 125
Caliper	ISO 534, µm:	190 ± 30
Bulk	ISO 534, cm³/g:	1,6 ± 0,15
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 3500
	length, m:	≥ 5000
	cross, m:	≥ 2000
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 1500
Dennison-Waxtest	US D2482-66T:	≥ 16
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	35 ± 10
pH-Value	DIN 53124:	≥ 7,5

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TECHNICAL DATA SHEET

GMUND HANF

Hanf Rec 50% | 320 g/m²

Grammage	ISO 536, g/m²:	304 - 336
Caliper	ISO 534, µm:	530 ± 40
Bulk	ISO 534, cm³/g:	1,6 ± 0,2
Ash	DIN 54370, %:	> 3
Tensile Index	ISO 1924-2:	
	mean value, length and cross, m:	≥ 2400
	length, m:	≥ 2700
	cross, m:	≥ 2100
Tear Index, Elmendorf method	ISO 1974:	
	mean value, length and cross, mN:	≥ 3000
Dennison-Waxtest	US D2482-66T:	≥ 14
Water Absorption	ISO 535:	
	Cobb 60, g/m²:	35 ± 10
pH-Value	DIN 53124:	≥ 7,5

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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

Hanf 10%	6-7
Hanf 100%	6-7
Hanf Rec 50%	3

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