

TECHNICAL DATA SHEET

Steinbeis Select (reels)

Raw Material/ Furnish	100 % deinked Pulp (100 % post-consumer) no chlorine bleaching in production process
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Environmental Symbols	Blue Angel, EU Ecolabel
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	80 ± 2.5 %	90 ± 2.5 %	100 ± 2.5 %	115 ± 2.5 %	130 ± 2.5 %
Grammage [gsm] (ISO 536)					
Volume [cm ³ /g] (ISO 534)	1.0 ± 0.1	1.0 ± 0.1	1.0 ± 0.1	1.0 ± 0.1	1.0 ± 0.2
Opacity [%] (ISO2471)	98 ± 2	98 ± 2	98 ± 2	98 ± 2	98 ± 2
Gloss (Gardner 75°)	25 ± 3	25 ± 3	25 ± 3	25 ± 3	28 ± 3
ISO-Whiteness [%] (ISO 2470-2)(D65_10°)	82 ± 2	82 ± 2	82 ± 2	82 ± 2	82 ± 2

Ageing properties (DIN 6738)	Group LDK 12 - 80 ≈ several 100 years
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December 2020



TECHNICAL DATA SHEET

Steinbeis Select (sheet fed offset)

Raw Material/ Furnish	100 % deinked Pulp (100 % post-consumer) no chlorine bleaching in production process
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Environmental Symbols	Blue Angel, EU Ecolabel
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Grammage [gsm] (ISO 536)	80	90	100	115	130
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Volume [cm ³ /g] (ISO 534)	1	1	1	1	1
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ISO-Whiteness [%] (ISO 2470-2)(D65_10°)	82	82	82	82	82
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CIE-Whiteness [%] (ISO 11475)	98	98	98	98	98
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Opacity [%] (ISO2471)	98	98	98	98	98
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Gloss (Gardner 75°)	25	25	25	25	25
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Ageing properties (DIN 6738)	Group LDK 12 - 80 ≈ several 100 years
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Technical Values

December 2020

