

Z- Script

120 gsm

- Upon request available in FSC quality and CO₂-neutral

Properties

Premium calendered writing and base paper. Wealth of applications in the coating and laminating sectors.

A wide range of customer-specific developments. Please ask manufacturer or arrange for a consultation.

Applications

- | | |
|--------------------------------|------|
| • Offset printability | **** |
| • Laser Printer (reels) | - |
| • Ink-Jet | * |
| • Copier (mono) | - |
| • Copier (color) | - |
| • Thermal transfer | *** |
| • Flexo Print | **** |
| • Hand writing pen / Nylon tip | *** |

Special features

Special approvals

Features

- highly-calendered
- opacity

Special norms fulfilled

Quality assurance system/Security system
 Aging properties
 Others

ISO 9001:2000/OHSAS 18001:2007
 ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992
 BfR XXXVI (analysis for the conformity with the demands on food contact materials)

Environment programs

Forest certifications:
 Environmental quality system
 Pulp Quality
 Sizing

ISO 14000, EMAS or FSC
 ISO 14001:2004, FSC-SQS-COC-24310
 ECF Zellstoffe, woodfree
 acid-free, neutral sizing

Physical properties

		Value	Control methods
Grammage	gsm	120 ± 3	ISO 536
Thickness	µm	145 value as experience shows	ISO 534
Smoothness (Parker Print-Surf)	µm	4,50 ± 0,25	ISO 8791/4
Brightness	%	101 ± 1	DIN 53145
Ash content	%	12,0 ± 1,0	ISO 2144
Opacity	%	97 value as experience shows	DIN 53146
Surface pH-Value		7,3 ± 0,5	SVI-EMPA 12
Relative humidity	%	45 ± 5	ISO 287

User tips

Temperature	20 ± 3 °C
Relative humidity	50 ± 5 %

Processing

Adhesive laminating	***
Aluminium laminating	****

Legende

****super ***excellent **good *adequate -no information

Subject to modification at any time resulting from technical improvement. Status: 03.2009