

## Z- Script

# 180 gsm



- Upon request available in FSC quality and CO<sub>2</sub>-neutral

### Properties

This highly calendered all-round paper has a velvety gloss and elegant brightness. It is ideal for applications in the graphical industry wherever premium quality and ecological considerations are paramount. Z-Script is the paper of choice when expressive artwork and effective corporate design is called for. In addition, its high opacity and smoothness make it the perfect paper for letterheads and exercise books. Thanks to its versatility and compatibility, Z-Script is also excellent for demanding coating and laminating applications.

All Specialties papers are woodfree and acid free, have neutral sizing and excellent aging properties.

### 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

- Multifunctional all-rounder
- Meets highest qualitative and ecological demands
- High opacity and smoothness
- Ideal for coating and laminating applications
- Individual support and personal consultation

### Special norms fulfilled

Quality assurance system/Security system	ISO 9001:2008/OHSAS 18001:2007
Aging properties	ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992
Others	BfR XXXVI (analysis for the conformity with the demands on food contact materials)

### Environment programs

Forest certifications:	ISO 14000, FSC 024310
Environmental quality system	ISO 14001:2004, FSC-SQS-COC-024310
Pulp Quality	ECF/TCF pulp, woodfree
Sizing	acid-free, neutral sizing

### Physical properties

	Value	Control methods
Grammage	180 ± 4	ISO 536
Thickness	215 value as experience shows	ISO 534
Smoothness (Parker Print-Surf)	4,50 ± 0,5	ISO 8791/4
Brightness	101 ± 1	DIN 53145
Ash content	12,0 ± 1,0	ISO 2144
Opacity	99 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: 09.2011