

# Z- Script

# 180 gsm

- Upon request available in FSC quality and CO<sub>2</sub>-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 pulp, woodfree  
 acid-free, neutral sizing

## Physical properties

Grammage  
 Thickness

Smoothness (Parker Print-Surf)  
 Brightness  
 Ash content  
 Opacity

Surface pH-Value  
 Relative humidity

	Value	Control methods
Grammage	180 ± 3	ISO 536
Thickness	215 value as experience shows	ISO 534
Smoothness (Parker Print-Surf)	4,50 ± 0,25	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: 03.2009