

## Z-Laser Color

# 200 gsm



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

### Properties

Super-white, multi-purpose color laser and color copier paper specially adjusted for the latest toner printing technology. The ultra-fine surface (satin finish) guarantees high definition in large area prints. Its high whiteness ensure excellent contrast.

Z-Laser Color is suitable for laser, copier and inkjet applications. Toner adhesion is outstanding in general and on folds. Good results are also obtained in thermal transfer printing. Z-Laser Color delivers outstanding results in offset printing and processing provided that copying moisture is high.

### Applications

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

### Special features

- All types of premium business letter paper, menu cards and labels
- Base paper for PE coating for use in release liner application
- Base paper for PE coating for use in photo-inkjet application
- Also glazed for writing paper, postcard stock and document card.
- Can be used instead of opaline board and Bristol board in appropriate weights.

### Special approvals

### Features

- constant high-grade quality
- high brightness
- high opacity
- high smoothness (satin finish)
- high volume

### Special norms fulfilled

Quality assurance system/Security system  
Aging properties

ISO 9001:2008/OHSAS 18001:2007  
ANSI/NISO Z.39.48-1992, ISO 9706-1994, DIN 6738-1992

### Environment programs

Forest certifications:  
Environmental quality system  
Pulp Quality  
Sizing

ISO 14000, FSC 024310  
ISO 14001:2004, FSC SQS-COC-024310, EMAS  
ECF/TCF pulp, woodfree  
acid-free, neutral sizing

### Physical properties

Grammage  
Thickness

gsm  
µm

Smoothness (Parker Print-Surf)  
Brightness  
CIE-Whiteness

µm  
%  
%

Opacity  
Ash content  
Surface pH-Value  
Relative humidity

%  
%  
%  
%

### Value

200 ± 4  
195 value as experience shows  
3,00 ± 0,5  
111,5 ± 1  
165 value as experience shows  
> 98  
6,5 ± 1  
7,3 ± 0,5  
33 ± 5

### Control methods

ISO 536  
ISO 534  
ISO 8791/4  
DIN 53145  
ISO 11475  
DIN 53146  
ISO 2144  
SVI-EMPA 12  
ISO 287

### User tips

Temperature  
Relative humidity

20 ± 3 °C  
50 ± 5 %

### Processing

Adhesive laminating \*\*  
Aluminium laminating \*\*

### Legende

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