



## Data Sheets

### COLOR COPY

#### 1. BRILLIANT COLOUR REPRODUCTION WITH HIGH DEFINITION

- Acid Free paper
- Excellent formation of the sheet
- Special surface treatments
- Optimal surface smoothness
- High surface changeability

#### 2. PERFECT RUNABILITY

- Correct surface friction
- Properly steered pre-curl
- High dimension stability
- Optimum rotary-cutting without edge burr
- Tests on different digital colour copiers

#### 3. LOW WEAR & TEAR AND LONG LIFE-SPAN OF COPIERS & DIGITAL PRINTERS

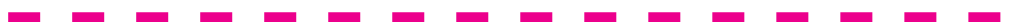
- Dust-free paper surface
- Dust-free cutting edge
- No abrasive substances in paper
- Low filler content
- Neutral sizing
- Longer service intervals
- Less service costs

#### 4. EXCELLENT AGING STABILITY AND LONG LASTING SHADE

- Archival - Minimum 200 years
- Highest quality pulps (ECF Pulp)
- Best available filler e.g. Calcium Carbonate
- Neutral sizing with pH " 8,0
- Only selective furnishes
- High bright fibres

#### 5. ENVIRONMENTAL FRIENDLY MANUFACTURING PROCESS

- Selection of raw materials are based on ecological values
- Special dyes even suitable for food stuff are used
- High yield and low waste
- No toxic chemicals are used
- Mill with outstanding environmental records
- Accredited ISO 14001 Environmental Standards of paper production





## Data Sheets

### TECHNICAL DATA

COLOR COPY 90gsm  
Grammage: 90gsm (+-3)  
Smoothness (sec): 105 (+-25)  
Brightness with UV (%): 110 (+-1.5)  
Stiffness L&W (mN): MD= 130 (+-30)

Micron: 98 +-4  
Caliper (mm/1000): 98 (+-4)  
CIE Whiteness: 160 (+-3)  
Opacity (%): min 92  
CD= 70 (+-15)

COLOR COPY 100gsm  
Grammage: 100gsm (+-4)  
Smoothness (sec): 105 (+-25)  
Brightness with UV (%): 110 (+-1.5)  
Stiffness L&W (mN): MD= 160 (+-30)

Micron: 106 +-4  
Caliper (mm/1000): 106 (+-4)  
CIE Whiteness: 160 (+-3)  
Opacity (%): min 93  
CD= 90 (+-15)

COLOR COPY 120gsm  
Grammage: 120gsm (+-4.5)  
Smoothness (sec): 105 (+-25)  
Brightness with UV (%): 110 (+-1.5)

Micron: 128 +-4  
Caliper (mm/1000): 126 (+-4)  
CIE Whiteness: 160 (+-3)  
Opacity (%): min 95

COLOR COPY 160gsm  
Grammage: 160gsm (+-6)  
Smoothness (sec): 105 (+-25)  
Brightness with UV (%): 110 (+-1.5)

Micron: 166 +-6  
Caliper (mm/1000): 165 (+-6)  
CIE Whiteness: 160 (+-3)  
Opacity (%): min 96

COLOR COPY 200gsm  
Grammage: 200gsm (+-6)  
Smoothness (sec): 160 (+-40)  
Brightness with UV (%): 110 (+-1.5)

Caliper (mm/1000): 200 (+-7)  
CIE Whiteness: 160 (+-3)  
Micron: 200 +-7

COLOR COPY 250gsm  
Grammage: 250gsm (+-7)  
Smoothness (sec): 160 (+-40)  
Brightness with UV (%): 110 (+-1.5)

Caliper (mm/1000): 250 (+-8)  
CIE Whiteness: 160 (+-3)  
Micron: 245 +-8

COLOR COPY 280gsm  
Grammage: 280gsm (+-8)  
Smoothness (sec): 140 (+-40)  
Brightness with UV (%): 110 (+-1.5)

Caliper (mm/1000): 275 (+-9)  
CIE Whiteness: 160 (+-3)  
Micron: 275 +-9

COLOR COPY 300gsm  
Grammage: 300gsm (+-8)  
Smoothness (sec): 90 (+-30)  
Brightness with UV (%): 110 (+-1.5)

CIE Whiteness: 160 (+-3)  
Micron: 305 +-9

COLOR COPY 350gsm  
Grammage: 350gsm (+-8)  
Smoothness (sec): 90 (+-30)  
Brightness with UV (%): 110 (+-1.5)

Micron: 350 +-10  
CIE Whiteness: 160 (+-3)  
Opacity (%): min 98

