

## Color Copy (ECF) Technical Information

Substance g/m <sup>2</sup>	90	100	120	160	200	250	280	300	350
Caliper µm (approx)	95	106	126	165	200	250	276	318	365
Opacity (ISO) %	90	92	95	98	99	-	-	-	-
Brightness (ISO) %	110	110	110	110	110	110	110	110	110
Whiteness CIE D65	157	157	157	157	157	157	157	157	157
Smoothness (Bendtsen) TS MI/min WS	30 30	30 30	30 30	30 30	30 30	30 30	30 30	40 40	40 40
Rigidity (Taber) 15° MD Stiffness Units CD	3.0 1.5	3.5 2.0	6.3 3.3	16.5 8.5	25.5 14.0	45.5 25.0	70 40	74 42	97 45
Surface pH	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

## Environmental Information

### CONSTITUENTS OF PAPER

**Fibre Source**– 100% virgin wood fibre from FSC controlled mixed sources and well managed forests in Scandinavia, South Africa, Brazil, Chile and Europe.

### BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of < 0.5 kg per 1000 kg of pulp.

### DISPOSAL OF WASTE BY-PRODUCTS

**Incinerator** - Yes, observing strict local pollution regulations.

**Landfill adhering to strict local laws.** Only inert waste / materials that cannot be recycled.

### PAPER MILL EFFLUENT

Water used is suitably treated then returned to source in a better condition than when removed, in accordance with strict local laws.

### ACCREDITATION

Produced at a mill that is certified with the ISO 14001 environmental management standard.

### ENERGY SOURCE

Gas.

### TOTAL GROSS PRIMARY ENERGY (Paper Mill)

7.0 Giga Joules / 1,000 kg of paper / board.

***This material is recyclable and bio-degradable.***

***This product has been awarded the Nordic White Swan Emblem. 4***

***This product meets ISO 9706 requirements for permanence of paper.***

## Technical Capability

**This grade is not designed for pre-printing.**

- Laser/copier guaranteed - Mono and colour.
- Plain Paper Fax - 90 and 100 g/m<sup>2</sup>.
- Toy Safety - Complies with EN71 part 3 Toy Safety Regulations.
- Permanence of Paper - This product meets ISO 9706 requirements for permanence of paper.