

# Motif All-in-One (ECF) 4

## Technical Information

4 = amendment : = addition 6 = deletion

Substance g/m <sup>2</sup>	80	90	100	
Caliper µm (approx)	104	117	128	
Opacity (ISO) %	92	94	95	
Brightness (ISO) %	97	97	97	
Whiteness CIE D65	161	161	161	
Smoothness (Bendtsen) TS ml/min WS	150 150	150 150	150 150	
Rigidity (Taber) 15° MD Stiffness Units CD	2.5 1.0	3.0 1.2	4.6 2.3	
Surface pH	7.6	7.6	7.6	

## Environmental Information

### CONSTITUENTS OF PAPER

**Fibre Source** – Virgin wood fibre from sawmill residues, forest thinnings and sustainable forests in Finland and the Baltic countries. 4 **Mill Broke** – All broke is recycled and can be as high as 5% of the total fibre content.

**Filler** – approx 25 %. 4

### BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of < 0.15 kg per 1000 kg of pulp. 4

### DISPOSAL OF WASTE BY-PRODUCTS

Green liquor sludge for neutralisation of waste water and pulp mill sludge for landscaping, some is reclaimed, other to incineration and landfill. 4

### 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.

### ENERGY SOURCE

**Bark and Liquor, Electricity, Peat and Oil** 4

### TOTAL GROSS PRIMARY ENERGY (Paper Mill)

22530 Kwh/tonne. 4

*This material is recyclable and bio-degradable.*

*The mill has ISO 14001 Accreditation.*

*The mill has ISO 9001 Accreditation. 4*

*This product has the Nordic Swan Accreditation.*

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

The mill is registered under E.M.A.S. No 000008 :

## Technical Capability

Laser/Copier Guaranteed - Mono  
Inkjet Guaranteed - Mono

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