

HP Office (ECF)

Technical Information

4 = amendment : = addition 6 = deletion

Caliper μm	108	
Substance g/m^2 (approx)	80	
Opacity (ISO) %	92	
Brightness (ISO) %	97	4
Whiteness CIE D65	152	4
Smoothness (Bendtsen) TS ml/min	180 250	4 4
Rigidity (Taber) 15° MD Stiffness Units CD	2.8 1.2	4
Surface pH	8.0	4

Environmental Information

CONSTITUENTS OF PAPER

Fibre Source – Virgin wood fibre from sawmill residues, forest thinnings and sustainable forests in Chile & Southern USA

Mill Broke – All broke is recycled and can be as high as 15% of the total fibre content.

Filler – approx 22%.

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

Recycling where possible. Used in compost for agricultural purposes.

PAPER MILL EFFLUENT

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

ENERGY SOURCE

Natural Gas

TOTAL GROSS PRIMARY ENERGY (Paper Mill)

11.5 Giga Joules / 1,000 kg of paper.

This material is recyclable and bio-degradable.

This product meets ISO 9706 requirements for permanence of paper.

The mill has ISO 9002 Accreditation.

Technical Capability

Laser/Copier	-	Mono
Inkjet	-	Suitable
Plain Paper Fax	-	Yes

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