

HP Colour Laser Paper (ECF)

Technical Information

4=amendment :=addition 6=deletion

Substance g/m ²	90	100	120
Caliper µm (approx)	99	103	129
Opacity (ISO) %	93	95	97
Brightness (ISO) %	97	97	97
Whiteness CIE D65	160	160	160
Smoothness (Bendtsen) TS	40	40	40
ml/min WS	40	40	40
Rigidity (Taber) 15° MD	3.3	4.3	4.7
Stiffness Units CD	1.9	2.5	3.9
Surface pH	-	-	-

Environmental Information

CONSTITUENTS OF PAPER

Fibre Source – Virgin wood fibre from sawmill residues, forest thinnings and sustainable forests in France.

Mill Broke – All broke is recycled and can be as high as 7% of the total fibre content.

Filler – approx 13%.

BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of 0.17 kg per tonne of pulp.

DISPOSAL OF WASTE BY-PRODUCTS

Landfill, incineration and some is re-used.

PAPER MILL EFFLUENT

All water is re-used and treated before being returned to source.

ENERGY SOURCE

Bark and Black liquor, Gas and small % of bought in electricity.

TOTAL GROSS PRIMARY ENERGY (Paper Mill)

3817 Kwh/tonne of paper.

This material is recyclable.

The mill has ISO 9001:2000 Accreditation.

The mill has ISO 14001 Accreditation.

This product meets ISO 9706 requirements for permanence of paper.

Technical Capability

Laser/copier guaranteed - Mono & colour.