



environmental fact sheet

kendal cover

James Cropper Specialty Papers - United Kingdom

Kendal Cover is produced at the Burnside Mills of James Cropper plc, a company with a good environmental record. James Cropper has been manufacturing paper in the English Lake District for over 150 years. Careful management of natural resources, investment and commitment to a mill-wide environmental policy continues to ensure the protection of the environment for generations to come.

The mill is accredited with the internationally recognised environment standard, ISO 14001, for its Environmental Management System. ISO14001 is a standard which allows organisations to focus their environmental efforts against internationally accepted criteria. Periodic audits of the system take place to ensure that it is effective in operation, is meeting specified goals, and performs in accordance with relevant regulations and standards.

Fibre Source

Kendal Cover is produced from virgin pulp, which is produced from sawmill residues, forest thinnings, and sustainable forests.

James Cropper's strict purchasing standards ensure that all suppliers of wood pulp have ISO 14000 or equivalent EMS/EMAS accreditation for their mill operations, forestry operations and procurement policies ensuring that wood harvested for pulp comes from sustainable, well-managed, forests. The majority of wood pulp used by the mill is supplied from managed forests in Finland and Sweden.

Bleaching

All pulps used by the mill have been processed using ECF (elemental chlorine free) methods. ECF pulps have a proven pollution prevention record, and have been acknowledged as a component of "Best Available Techniques" (BAT) under Integrated Pollution Prevention and Control (IPPC) measures.

ECF bleaching decreases chlorinated organics in mill waste water by 90%, reducing their effects to the point of insignificance. ECF pulps also have a high tear and fibre strength.

Water Conservation and Usage

The paper machines are geared for efficient use of raw materials. Over 85% of fresh water drawn from the River Kent is retained and reused within the production process. Waste water is discharged direct to the local water authority for purification. The River Kent remains a Class RE1 river – suitable for all aquatic life.

Investment by James Cropper in a pipeline link for waste water has ensured the River Kent remains a Class RE1 river (suitable for all aquatic life). A testament to the high quality of the water is that the river is home to the only native UK species of freshwater crayfish.

Energy Source

Being an energy efficient and environmentally conscious company, James Cropper undertook a project to reduce emissions back in 1987, which resulted in the installation of a Combined Heat and Power (CHP) plant. The CHP plant runs efficiently on natural gas, the cleanest of fossil fuels, creating the least pollution to the atmosphere.

The power plant supplies all electricity and heat for the site with any excess being fed back into the national grid.