



environmental fact sheet

courier

Arjo Wiggins - United Kingdom

- Environmental ISO 14001 certified
- Permanence of Paper ISO 9706 certified
- Quality ISO 9002 certified

Sourcing of Pulp

Arjo Wiggins only use pulp that has been produced from trees grown in well-managed sustainable forests. Arjo Wiggins have an established environmental auditing system for their pulp suppliers. This is regularly updated to reflect their environmental concerns.

Bleaching

All pulp used by Arjo Wiggins is produced using Elemental Chlorine Free (ECF) bleaching processes. ECF uses chlorine dioxide which results in a much reduced level of organo-chlorides. The degree of toxicity of the effluent is 1,000 times less than that of the old chlorine gas process and the scientific view is that the ECF process is environmentally safe.

Water

Water used in the manufacturing process is normally treated and returned to source. Through continuous improvements and better machine efficiencies water consumption has reduced to just 5% of the usage 20 years ago. Nowadays there is a real expectation of Zero Liquid Effluent (ZLE) mills being developed.

Energy

Significant investment has been made in CHP (combined heat and power) generation, resulting in lower greenhouse gas emissions. Arjo Wiggins target is to be self sufficient for all power requirements under normal conditions.

Recycled Pulp

The core of Arjo Wiggins business is focused on high performance fine papers. This often mitigates against the use of recycled grades unless the waste used is of the highest quality. All recycled grades carry the NAPM (National Association of Paper Merchants) approval certificate which guarantees 75% minimum recycled content. The equivalent European EUGROPA certificate is also held by Arjo Wiggins recycled grades. This guarantees a minimum recycled content of 50%.