



HP Indigo Media Guide



HP ECO SOLUTIONS program

Europe, Middle East, and Africa

THERE IS AN EVOLUTIONARY CHANGE HAPPENING IN THE WORLD OF PAPER TODAY. Fibre conservation, forestry stewardship, energy reduction, and clean stream emissions are of high priority to the manufacturers and users of paper. The paper industry is responding by driving energy conservation, ethical use of fibres and forestry, and clean water emissions.

The choice that printers have today in providing paper with environmental attributes to their customer is amazing. Vast arrays are readily available for HP Indigo printers. No longer limited to recycled paper, multiple classifications of paper and substrates are available that enable you to obtain the right substrates for your business while keeping the environment in mind. The following information is intended to outline the certifications and classifications that can be associated with the environmental attributes of media.



FSC-SECR-0189
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www.eco-label.com



PEFC/01-00-01

- **CHAIN-OF-CUSTODY**—Is the unbroken path of products from the forest to the consumer, including all stages of manufacturing, transformation and distribution. This guarantees the consumer, that a product is certified and can make independent use of the logos of certification organizations.
- **FSC—FOREST STEWARDSHIP COUNCIL** Is an international, non-profit organization established and well known in the Graphic Arts Industry. The FSC logo identifies products which contain wood from forests managed with respect for people and the environment. For more information please visit <http://www.fsc.org>
- **PEFC—PROGRAMME FOR THE ENDORSEMENT OF FOREST CERTIFICATION.** This international organization facilitates the mutual recognition and co-endorsement of national forest certification systems.
- **CARBON NEUTRAL**—Use of electricity and fossil fuels (such as natural gas and petrol) results in the release of carbon dioxide – the main greenhouse gas—into the atmosphere (CO₂ emissions). Many scientists believe greenhouse gases trap heat from

the sun, causing global temperature rise which, in turn, alters the world's climate patterns. To help counter these changes, some manufacturers of paper have become "carbon neutral" by reducing net carbon emissions to zero, or by purchasing carbon credits from renewable energy sources.

- **RECYCLED PAPER**—Recycling and the use of recovered paper to manufacture new paper are only possible if virgin fibres are continuously introduced in the recycling process. The fibres obtained from wood are reused four to six times and processed to form new paper products. Many mills list up to 100% recycled content, composed of PCW (post consumer waste) and pre-consumer waste.
- **EU-FLOWER**—This certification provides evidence that the paper production has a lower environmental impact than uncertified products, including selection of the raw material and manufacturing. The EU-Flower production process criteria set strict requirements for use of natural resources and chemicals, energy consumption, emissions to air and water and for wastes management.



The following chart represents media manufacturers and distributors that are certified for HP Indigo commercial presses and are independently certified or meet specific environmental standards. All media from these manufacturers and distributors may not qualify for all ecological certifications. To find out if the paper grade you are interested in meets your requirements, contact the suppliers for more details. Additional manufacturers and distributors are certified frequently. For more up-to-date information, contact each certification group for a complete listing.



Leverage environmental leadership—HP engages in worldwide collaboration to develop responsible practises throughout the graphic arts printing industry.

- HP works with members of its extensive supply chain to ensure responsible social and environmental standards are upheld at every step of the way.
- HP has been a leader in raising environmental standards throughout the technology industry worldwide.
- HP collaborates with governments and organisations around the world to support strategic climate change initiatives.

Mill/Distributor	FSC	PEFC	ECF	Recycled Content	Carbon Neutral	EU-Flower
Antalis	■	■	■	■		
Arctic Paper	■					
ArjoWiggins	■	■	■	■	■	
Buhrmann Ubbens	■					
Burgo		■				
Cartiere del Garda	■	■	■			
Condat	■	■				
Cordenons	■		■	■		
Dalum	■			■	■	■
Fedrigoni	■			■		
Meerssen-Papier	■					
Felix Schoeller GmbH		■				
GF Smith	■	■	■	■	■	
Gmund	■		■			
Grycksbo	■	■	■			
Howard Smith Paper	■	■	■	■		
Iggesund	■	■	■		■	
James Cropper	■					
Koehler	■		■			
Label Connections	■	■				
Mitsubishi HiTec Paper	■			■		
Lake Paper	■					
Mohawk	■		■	■		
Mondi	■					
M-real Zanders	■	■	■	■		
Papyrus	■		■			
Paperlinx	■	■	■	■	■	
Premier Paper	■	■	■	■		
Robert Home Group	■	■	■	■		
Römerturm				■		
Sappi	■	■	■	■		
Scheufelen	■	■	■			
Schneidersöhne	■	■	■	■		
Schoellershammer	■					
Steinbeis				■		
StoraEnso	■	■	■	■		
Tullis Russell	■		■	■		■
UPM Kymmene	■	■	■			■

*As of February 2010

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