



For orders, sample requests, queries or suggestions please contact us:

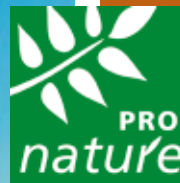
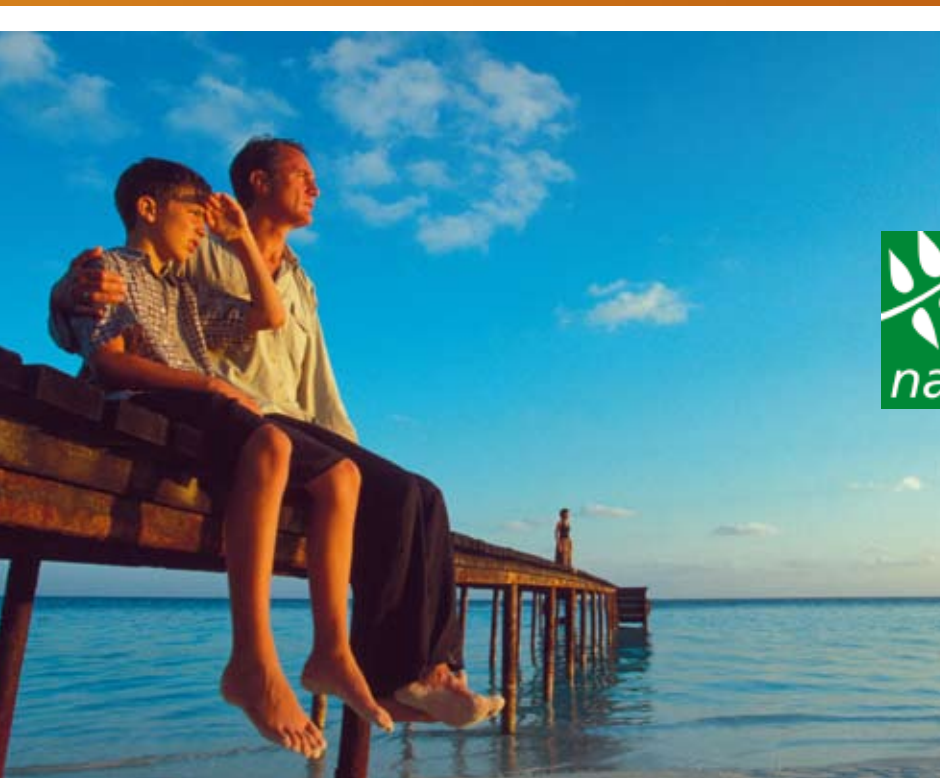
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■ Graphics ■ Documents ■ Technical Coatings

Neschen Pro Nature  
Out of a responsibility to the environment  
and natural resources



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## Environmentally conscious production

For decades Neschen AG has committed itself to developing environmentally friendly manufacturing processes and products. As a company specializing in adhesive coatings Neschen has long been in the lead utilizing aqueous dispersion technologies causing no harm to our environment. Neschen AG applies these stringent measures in the graphics products, book protection and book repair sectors as well as the deacidification of paper using the 'Bückeburg method'. Each year Neschen uses over a million gallons of water in its manufacturing process. The water is then meticulously reconditioned and harmlessly returned to the community water supply taking yet another step in ensuring our commitment to a better world. Energy efficiency is also a top priority. With a streamlined manufacturing process and with a well balanced electrical consumption network there are never peak loads that may strain the public power grid. Neschen's own logo is testament to preserving our environment. Dating to a time long ago the vision of our founders created this triangular shape. Each point of the triangle represents the land, air and water. Inside that triangle was a tree representing life. Today that triangle still exists but with one leaf laid diagonally across the triangle and remains a constant reminder of Neschen's desire for a greener, safer world generations to come.

## FSC - Forest Stewardship Council

The aim of the FSC is to improve forest management worldwide. The promotion of sustainable management of forests by an international certification scheme for timber and timber products ensures this. The FSC understands itself as a platform where representatives of different interests in the woods come together and find a consensus on good forest management. The most important feature of the FSC is to create a balance between environmental interests and social and economic demands on the forest.



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## Polyolefin

The polyolefin (PO) group encompasses several types of material that are well known, e.g. polypropylene (PP). PP is a very simply structured synthetic, which only consists of two elements: carbon (C) and hydrogen (H). The raw material used for the production of PP is created during processing phases used in the petroleum industry; it is a by-product that cannot be avoided which is used effectively in the production of PP material. Only water (H<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>) are released during the combustion of both this material and PP film. Today, the release of CO<sub>2</sub> is certainly not an undisputed issue; however, the volume of CO<sub>2</sub> that is released during the disposal (combustion) of PP material is reduced significantly as a result of modern cleaning and filtering plants. No other by-products that are damaging to either the environment or health are caused during the combustion of PP – compared to most other types of synthetic material, which require special treatment when being disposed of and often represent considerable burden on the environment.

## PC and PET

PET & PC consist of three elements: carbon (C), Oxygen (O) and hydrogen (H). Only water (H<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>) are released during the combustion PET & PC. No hazardous by-products are produced in the incineration of PC /PET. The volume of CO<sub>2</sub> that is released during the disposal (combustion) of PET & PC material is reduced significantly as a result of modern cleaning and filtering plants. PET can also be 100% recycled or even broken down into its chemical building blocks.

## Cotton

Cotton is a natural fibre that is, above all, heavily used in the clothing industry and is known for its attributes of being comfortable and kind to the skin. As a consequence cotton is a popular material for digital graphic applications in indoor areas in contrast to synthetic fibres. Applications made from cotton materials are, in particular, characterized by an especially warm, pleasant and natural feel. As a natural fibre, cotton does not have any impact on the consumption of fossil resources and is 100% degradable.

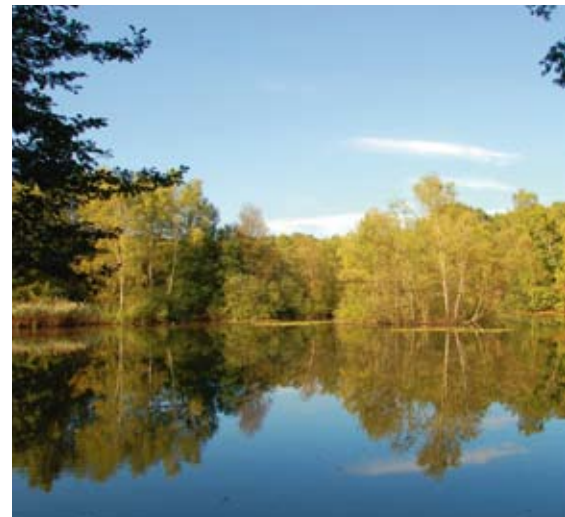


PRODUCTS	MATERIAL				INKS	
	PC PET	COTTON	PP	FSC	WATER-BASED	LATEX
<b>Protective Films</b>						
filmolux 4133	x					
filmolux protect	x					
filmolux PP - products			x			
filmolux S23 / S75	x					
filmolux 2004			x			
solvoclear easy protect			x			
<b>Mounting Films</b>						
gudy 802	x					
gudy 8020	x					
gudy 808	x					
gudy clear 23	x					
gudy window	x					
mount PP clear			x			
<b>Print Media</b>						
printlux nolite 175 CA	x				x	
printlux paper 120				x	x	
printlux paper 180 universal				x	x	
printlux PP sand CA			x		x	
printlux citylight superior	x				x	x
solvoprint nolite 175 CA	x					x
solvoprint PP sand CA			x			
solvoprint easy 80 / 10				x		x
solvorint performance 80				x		x
solvoprint paper 200 glossy				x		
solvoprint paper 240 satin				x		
ERFURT wallpaper CA				x		x
<b>Textiles</b>						
solvotex artist premium light / heavy S	x					x
solvotex PES banner 240	x					x
solvotex PES flag plus 2	x					
solvotex TCS 200 plus 2	x					
solvotex TCS flag	x					
solvotex TCS voile plus	x					
solvotex theatre 310 plus	x					
printex easy banner heavy	x				x	x
solvotex cotton premium light S		x				x

## Print technology

In addition to the print media the print technology used has a significant impact on the environmental performance of the final product. Waterbased printing technologies involve no toxic emissions and use less energy than solvent printing technologies.

Recently, HP also offers latex printing technologies. With Latex the advantages of solvent prints are combined with the environmental performance of water-based inks are combined. In combination with the right Neschen media print products are created with the least possible burden on our environment.



Discuss your needs with us. We have the right media for you! Consult our office or field service staff by calling us on +49 (0) 5722 20 70, sending a fax to +49 (0) 5722 20 71 97 or contacting us via e-mail at neschen@neschen.de..



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