



THINK GREEN!

ALWAYS ONE STEP AHEAD

As an international company, what contribution can we make to sustainability? This is a question that we have been addressing for some time and the reason we know that there is no simple answer. Rather, it is an evolution of constantly optimising productionand business processes, which actively contribute to protecting our environment.

While keeping an eye on the bigger picture: Every step in this direction, however small it may be in the beginning, contributes to preserving our planet for future generations.

SUSTAINABILITY — MORE THAN JUST A TREND

At NESCHEN COATING, we take great care to eliminate materials and practices that are harmful to the environment from our business activities. For each business area, from graphics media to industrial coatings, NESCHEN has set strict standards for environmentally responsible production.



Wastewater management

Our in-house wastewater treatment facility feeds the water used for production back into the municipal wastewater system after purification. This system unburdens the environment of several thousand cubic metres of wastewater per year.



Energy recovery

In production, we employ a highly efficient energy recovery system, combined with a consistent energy-saving policy. This way, peak loads on the power grid are avoided and the energy consumption of the plant minimised.



Packaging

NESCHEN's corrugated cardboard packaging is now fully recyclable and robust enough to be reused. We are convinced that we will find even more ways to protect the environment in the near future. In addition to focusing on environmentally friendly materials, this includes taking a closer look at manufacturing processes and supply chains.

THINK GREEN - DISCOVER OUR GREEN SOLUTIONS

We are convinced that quality and eco-friendliness are compatible. This idea has taken us on a journey to find cleaner solutions that treat our planet more respectfully. Of course, this quest is not an easy one when it comes to self-adhesive films.

Expansion of PVC-free range

After PE (polyethene) and PP (polypropylene), PVC (polyvinyl chloride) is the third most used polymer for plastics. PVC is divided into hard and soft PVC. PVC has many advantages towards other materials and is easy to work with. Nevertheless, NESCHEN has developed alternatives on the basis of PP for virtually every application. This way, customers can choose a suitable product depending on each individual project.

PP is recognised as an eco-friendly alternative because it is a simply structured synthetic material.



Using PP films as an alternative to PVC

- Non-toxic combustion
- Phthalate-free
- A byproduct of the petrol industry
- Does not contaminate groundwater
- Virtually no shrinkage
- Temperature resistant up to +100 °C (212 °F)

All portfolios now offer PVC-free product alternatives, such as NESCHEN's book protection, wall-grip and easy dot® films.



REACH Conformity and no BPA

In Europe, the REACH Regulation for the protection of human health and the environment is compulsory regarding processing and marketing of chemicals and formulations. We select raw materials with particular care and only use chemicals that do not require special labelling. This ensures that all manufactured products are safe to use. Safety and environmental standards of our suppliers must meet or exceed the standard regulations.

All of our book protection films are Bisphenol A-(BPA) free.



Responsible adhesive formulations

Our adhesive formulations are all APEO-free, a surfactant that is toxic to all organisms living in groundwater. Furthermore, NESCHEN uses water-based and thus solvent-free adhesives.



Innovations

Innovation in the name of sustainability - this is the driving force of our company culture, and we believe that sustainable development is only possible with innovative solutions. By pushing boundaries in our industry, we can create great successes with our sustainable product range.



Paper release liners

The majority of self-adhesive media require a release liner that remains on the product until it is actually used. Did you know that NESCHEN uses a release liner made of sustainable paper for more than 90 percent of products? This paper is sourced exclusively from suppliers who have FSC, PEF or SFI certifications.

		Material					Pri	ntability					App	olicat	tion			
Category	Product name		Thickness (μ)	Weight (g/m²)	Certifications	(Eco)Solvent	Latex	N.	Waterbased	Indigo					Label	Picture framing		
- Lategory	UVprint PP easy dot matt	PP	90		EN13501-1			•									•	•
EASY DOT®	UVprint PP easy dot transparent	PP	60		EN13501-1			•										•
	easy dot® PP matt WB	PP	145		EN13501-1				•	•					•		•	•
	easySTYLE Anthracite Super Matt easySTYLE Ashton easySTYLE Canyon	PAPER/PET PAPER/PET PAPER/PET		180 180 180										•			•	
				180													•	
	easySTYLE Caspio	PAPER/PET		180										•				
	easySTYLE Catania Oak easySTYLE Haitabu	PAPER/PET PAPER/PET		180										•			•	
	easySTYLE Kiruna	PAPER/PET		180										•			•	
INTERIOR	easySTYLE Meton Concrete	PAPER/PET		180										•			•	
DESIGN	easySTYLE Meton Copper	PAPER/PET		180										•			•	
	easySTYLE Meton Gold	PAPER/PET		180										•			•	
	easySTYLE Rovere Gessato	PAPER/PET		180										•			•	
	easySTYLE Sonoma Oak	PAPER/PET		180										•			•	
	easySTYLE Whiteboard	PAPER/PET		180										•			•	
	easySTYLE White High Gloss	PAPER/PET		180										•			•	
	easySTYLE White Super Matt	PAPER/PET		180														
	NESCHEN event fleece L-UV adh	non-woven/fleece		150	FN12F01 1		•	•									•	
	NESCHEN performance wallpaper antique	non woven		280	EN13501-1	•	•	•									•	
	NESCHEN performance wallpaper classic	non woven		225	EN13501-1	•	•	•									•	
	NESCHEN performance wallpaper linen	non woven		185	EN13501-1	•	•										•	
	NESCHEN performance wallpaper smooth NESCHEN performance wallpaper stucco	non woven		190 290	EN13501-1 EN13501-1	•	•	•										
WALL	NESCHEN wallpaper DV662	non woven		290	EN13501-1	•	•	•									•	
VVALL	NESCHEN wallpaper LITE sand	non woven		215	EN13501-1	•	•	•									•	
	NESCHEN wallpaper LITE smooth	non woven		180	EN13501-1	•	•	•									•	
	NESCHEN wallpaper L-UV sand	non woven		175	EN13501-1	-	•	•									•	
	NESCHEN wallpaper L-UV sand adh	non woven		170	EN13501-1		•	•									•	
	NESCHEN wallpaper L-UV smooth	non woven		170	EN13501-1		•	•									•	
	NESCHEN wallpaper L-UV smooth adh	non woven		150	EN13501-1		•	•									•	
	NESCHEN PP wall-grip L-UV smooth	PP		90	B1		•	•									•	
	NESCHEN PP wall-grip L-UV sand	PP		120	B1 - R9		•	•					•				•	
																		•
	solvoprint® window-grip ultra clear	PET	125			•	•	•									_	
	solvoprint® window-grip ultra clear solvoprint® window-grip white	PET PET				•	•	•										•
WINDOW	solvoprint® window-grip white		125 125 125						•									•
WINDOW	solvoprint® window-grip white printlux window-grip white	PET	125				•		•									
WINDOW	solvoprint® window-grip white	PET PET	125 125				•	•	•									٠
WINDOW	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white	PET PET PET	125 125 125 125				•	•	•		•	•						•
WINDOW	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear	PET PET PET PET	125 125 125				•	•			•	•						•
WINDOW	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior	PET PET PET PET	125 125 125 125 125				•	•	•		•							•
WINDOW	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior printlux nolite 175	PET PET PET PET PET	125 125 125 125 125 215 175				•	•	•		•	•						•
	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior printlux nolite 175 printlux nolite 370	PET PET PET PET PET PET PET	125 125 125 125 125 215 175 380				•	•	•		•	•						•
	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior printlux nolite 175 printlux nolite 370 printlux PP nolite 210	PET PET PET PET PET PET PET PPET	125 125 125 125 125 215 175 380 210			•	•	•	•			•						•
	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior printlux nolite 175 printlux nolite 370 printlux PP nolite 210 solvoprint® citylight superior	PET	125 125 125 125 125 215 175 380 210 205			•	•	•	•			•						•
WINDOW DISPLAY MEDIA	solvoprint® window-grip white printlux window-grip white UVprint window-grip ultra clear UVprint window-grip white printlux citylight superior printlux nolite 175 printlux nolite 370 printlux PP nolite 210 solvoprint® citylight superior solvoprint® nolite 175	PET PET PET PET PET PET PET PET PET PP PET	125 125 125 125 125 215 175 380 210 205 175			•	•	•	•			•						•

							Pri	ntab	ility		Applicatio						on				
Category	Product name	Material	Thickness (µ)	Weight (g/m²)	Certifications	(Eco)Solvent	Latex	UV	Waterbased	Indigo						Picture framing		Window			
	gudy® 802	PET	23													•					
	gudy® 802 twin	PET	23													•					
	gudy® 8020	PET	12													•					
	gudy® 8020 twin	PET	12													•					
	gudy® 803 power-tack	PET	23													•					
MOUNTING	gudy® 808 PP opaque	PP	75													•					
MOUNTING	gudy® 831 Fine Art smooth	PAPER	44		ISO 18916											•					
FILMS	gudy® 832 Fine Art textured	PAPER	44		ISO 18916											•					
	gudy® 870	PMMA	75		ISO 18916											•					
	gudy® dot	PMMA	81		ISO 18916											•					
	gudy® PP clear	PP	25													•					
	gudy® ultra clear	PET	12													•					
	gudy® window	PET	23													•					

	filmolux® 2004 (whiteboard)	PP	25								\top
PROTECTION FILMS	filmolux® hot scratch 155	PET	88								
	filmolux® PP gloss	PP	80	ISO 22196						•	
	filmolux® PP matt	PP	80	ISO 22196							
	filmolux® PP sand	PP	140	M1 - R9				•			
	filmolux® PP satin	PP	80								
	filmolux® S 23	PET	23						•	•	
	filmolux® scratch	PET	130	M1 - R10							
	filmolux® UV ultra gloss	PET	50							•	
	filmolux® hot nolite 220	PET	180								
	filmolux® hot nolite 320	PET	280				•				



