

Ratings

Laminates and Adhesives				
Product	Carrier Film	Release Liner	Adhesives	Rating
filmolux® photo/lustre/satin/filmomatt®	Vinyl			
filmolux® PP UV-E	Tedlar			
filmolux® 2004	Polypropylene			
filmolux® nippon	Vinyl			
filmolux® gloss/satin matte	Cast Polypropylene			
filmolux® scratch	Polyester			
gudy® 802	Polyester			
gudy® 804	Vinyl			
gudy® 808	Polyester			
gudy® 831	Long-Fiber Paper			
gudy® eco	None			
gudy® window	Polyester			
gudy® wide	Polypropylene			

Please note - ProNature ratings above are based on a top score four symbols.

Media			
Product	Material	Coating	Rating
SolvoTex® Cotton Heavy S	100% cotton		
SolvoTex® Cotton Light S	100% cotton		

Please note - ProNature ratings above are based on a top score four symbols.

Key



Biodegradable



Water-based



Earth-friendly

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Neschen® Pro Nature™

► Out of a responsibility
to the environment and natural resources

www.neschenbrands.com

Pro Nature™ - Environmentally Conscious Production

Pro Nature reflects our decades-long commitment to developing both manufacturing processes and products that are environmentally friendly. We specialize in adhesive coatings and are industry leaders in the use of aqueous dispersion technologies. Applying these stringent measures to the manufacture of our aqueous graphics, book protection and book repair products ensures we cause no harm to the environment.

An excellent example of Pro Nature at work is in our handling of the millions of gallons of water used in our manufacturing process. We meticulously recondition it and safely return it to the community water supply.

We also focus on energy efficiency. Our streamlined manufacturing process and a well balanced electrical consumption network never produce peak loads that could strain the public power grid.

The most notable testament to our preservationist roots is our logo. The triangular design dates back to our founders and, historically, the points represent land, air and water, with a tree inside representing life. The modern version of our logo still features these key elements and is an enduring symbol of our continuous commitment to a greener, safer world for generations to come.

Cotton

Cotton is a completely renewable resource that is 100% degradable. Its warm, natural feel is ideal for indoor digital graphic applications and is an excellent alternative to synthetic fiber textiles. Our cotton textiles feature degradable coatings that produce vivid colors and deep blacks. When printed with environmentally friendly inks, you have a stunning graphic that is also totally earth-safe.



Water Based Adhesives

Our advanced water-based adhesive technology yields products that perform as well as, if not better than, comparable solvent products. While solvent products remain in our product line, we are dedicated to developing our aqueous adhesives due to their lower impact on the environment. Our water-based production facilities produce minimal greenhouse gas emissions – including VOC's and CO2. To achieve this we specially mix water and pressure-sensitive acrylic polymers to form coating emulsions with a VOC weight of less than 0.02 weight-percent. That equals less than 1,000 pounds per year from our ElkrIDGE, Maryland facility. In addition, these products are designed to dry quickly during manufacturing – thus reducing our use of natural gas and our CO2 emissions.



Polyolefin

The polyolefin group (PO) includes polypropylene (PP), a very simply structured synthetic, which consists of two elements: carbon (C) and hydrogen (H). PP is derived from a by-product of the petroleum processing industry and is the most earth-friendly synthetic to the global environment. During combustion, only water (H₂O) and carbon dioxide (CO₂) are released. The volume of CO₂ released during the disposal of PP material is reduced significantly by the use of plants with modern cleaning and filtering technologies. Polypropylene is easily recycled as well. The disposal of most other types of synthetic materials requires special treatment and represents a considerable burden on the environment.

Our Products

Neschen offers a wide variety of laminates, adhesives and medias that hold true to our ProNature principles. These products are manufactured in an environmentally responsible way and also feature varying degrees of earth-friendliness.

Laminates and Adhesives

filmolux® photo/lustre/satin/filmomatt

- 3.2 mil vinyl
- water-based acrylic adhesive
- siliconized Kraft paper release liner
- recommended for universal indoor applications
- widths: 25", 31", 38", 41", 51", 61", 79"

filmolux® UV-E

- 1 mil Tedlar® poly vinyl flouride
- water-based acrylic adhesive
- siliconized Kraft paper release liner
- recommended for pylon signs and other outdoor applications
- widths: 55"

filmolux® 2004

- 2 mil polypropylene
- water-based acrylic adhesive
- siliconized glassine paper release liner
- recommended for write-on/wipe-off applications
- widths: 38", 51"

filmotack® nippon

- 6 mil textured vinyl
- water-based acrylic adhesive
- clay coated Kraft paper release liner
- recommended for display and floor graphics
- widths: 38", 51", 55", 61"

filmolux® PP gloss/satin matte

- 3 mil cast polypropylene
- water-based acrylic adhesive
- siliconized glassine paper release line
- recommended for universal indoor applications
- widths: 38", 51"

filmolux® scratch

- 6 mil textured polyester
- water-based acrylic adhesive
- siliconized glassine paper release liner
- recommended for display graphics
- widths: 38", 43", 51"

gudy® 802

- 0.5 mil clear polyester carrier
- water-based acrylic adhesive
- clay coated Kraft paper release liner
- recommended for mounting onto light colored substrates
- widths: "38, 41", 51"

gudy® 804

- 1.5 mil clear vinyl
- water-based acrylic adhesive
- siliconized paper; embossed low density polyethylene release liners
- recommended for removable applications
- widths: 24", 41", 51"

gudy® 808

- 1.0 mil white polyester
- water-based acrylic adhesive
- clay coated Kraft paper release liner
- recommended for mounting onto dark substrates
- widths: 25", 31", 38", 41", 51", 54", 61"

gudy® 831

- 1.8 mil long-fiber paper
- water-based acrylic adhesive
- siliconized glassine paper release liner
- recommended for mounting photographs and irregular surfaces
- widths: 41", 51"

gudy® eco

- carrier-free
- water-base acrylic adhesive
- siliconized Kraft paper release liner
- recommended for mount flexible substrates or pre-coating board
- widths: 38", 51"

gudy® wide

- 2.0 mil white polypropylene
- water-based acrylic adhesive
- siliconized Kraft paper release liner
- recommended for mounting large format graphics
- widths: 79"

gudy® window

- 1.0 mil clear polyester
- water-based acrylic adhesive
- siliconized paper; embossed low density polyethylene release liners
- recommended for mounting window applications
- widths: 38", 51"

Media

SolvoTex™ Cotton Premium Light S

- 5.9 oz/yd²
- light linen weave
- photorealistic print quality
- fire retardancy: meets NFPA 701, B1
- widths: 54", 61", 80", 98", 122", 198"

SolvoTex™ Cotton Premium Heavy S

- 9.7 oz/yd²
- light linen weave
- photorealistic print quality
- widths: 54", 61", 80", 98", 122", 198"