



Graphics Documents Technical Coatings

Neschen Adhesive Solutions Product Overview Laminating Films

IDEAS FOR
SUCCESS



www.neschen.com



Self-adhesive protection films in professional quality from Neschen

The filmolux® and filmomatt® brands stand for single-sided adhesive Neschen products and have been synonymous with the professional lamination of photographs, inkjet and digital prints, and other print products, for decades. The continuous development and optimisation of high-quality films combined with our adhesive systems allows us to offer you a wide selection of lamination films for various application areas. The adhesive formulation is always precisely tailored to the carrier films in question and the recommended application areas. We have tested the functionality of filmolux® and filmomatt® products thoroughly at our in-house research and development department on Neschen laminating machines and can therefore guarantee the high quality and economic efficiency of our products. The product range covers different laminating films which we would like to present to you in detail in this brochure. Please also use our application compass which can show you at a glance the types of surfaces and substrates that individual lamination films are suitable for and the maximum widths available. We have obtained fire protection certification for various product combinations as this is a prerequisite in (trade fair) construction. These certified combinations can also be found in overview in this brochure. The information listed here should facilitate your selection of the ideal lamination film for you. Please note our general processing instructions and the latest technical information for the respective products on our homepage at www.neschen.com. We will also be happy to provide you with personal consultation.

Smooth Films

filmolux® photo

70 µm soft-PVC, monomeric, glossy, smooth, transparent, high UV-protection, for indoor and outdoor use

Available widths: 62cm, 104cm, 124cm, 130cm, 140cm + 155cm

filmolux® satin

75 µm soft-PVC, monomeric, satin-glossy, smooth, transparent, high UV-protection, for indoor and outdoor use, fire certification: M1, minimal reflection

Available widths: 62cm, 104cm, 124cm, 130cm, 140cm + w155cm

filmomatt®

80 µm soft-PVC, monomeric, matt, smooth, transparent, high UV-protection, for indoor and outdoor use, non-reflecting, pliable and foldable, suitable for folding maps or menu cards, Available widths: 62cm, 104cm, 124cm, 130cm, 140cm + 155cm

filmolux® PP gloss / satin / matt

80 µm polypropylene, glossy/satin-glossy/matt, smooth, transparent, low UV-protection, for indoor and short -/ mid-term outdoor use, environmentally friendly, suitable for many UV-ink printed media, PVC-free

Available widths: 104cm, 130cm, 140cm + 155cm

filmolux® easy clear gloss / matt

70 µm economy-PVC, monomeric, glossy/matt, smooth, transparent, UV-protection, for indoor and short -/ mid-term outdoor use, fire certification: M1, recommended as protection-film for solvoprint easy-range

Available widths: 104cm, 130cm, 140cm + 155cm

Structured Films

filmolux® PP sand

140 µm polypropylene, satin-glossy, fine sand structure, transparent, scratch-resistant, low UV-protection, environmentally friendly, fire certification: M1, recommended for panel production, dimensionally stable, PVC-free

Available widths: 91,4cm, 104cm + 124cm

filmolux® scratch

130 µm polyester, matt, fine sand structure, transparent, scratch-resistant, UV-protection, for indoor use, fire certification: M1, recommended for panel production, dimensionally stable (shrinkage-free PETP film)

Available widths: 91,4cm + 104cm

filmolux® FGS

185 µm soft-PVC, polymeric, satin-glossy, grain finish, transparent, scratch-resistant, high UV-protection, for indoor and outdoor use, floor graphics film (UL), as floor graphics solution with solvoprint easy 80 GSP rem. and nolite

Available widths: 104cm + 140cm

filmotack® nippon

225 µm soft-PVC, monomeric, matt, fine sand structure, transparent, scratch-resistant, UV-protection, for indoor use, used to reinforce maps, plans and panels, floor graphics film (UL+BGIA), as floor graphics solution with solvoprint easy 80 GSP rem. and nolite

Available widths: 124cm

filmolux® 4133

140 µm polycarbonate, matt, fine sand structure, transparent, scratch-resistant, UV-protection, for indoor use, dimensionally stable, heat resistant up to 120° C, floor graphics film (BGIA), as floor graphics solution with solvoprint easy 80 GSP rem. and nolite

Available widths: 106,7cm

filmolux® easy clear sand

80 µm special-PVC, monomeric, matt, fine sand structure, transparent, scratch-resistant, UV-protection, for indoor use, fire certification: M1, recommended for panel production, almost no shrinkage, suitable for many UV-ink printed media, as floor graphics solution with solvoprint easy 80 GSP rem. and nolite

Available widths: 91,4cm, 104cm, 130cm, 140cm + 155cm

Films for Special Applications

filmolux® UV-E

25 µm PVF Tedlar, satin-glossy, smooth, transparent, highest UV-protection, for mid- / long-term indoor and outdoor use, anti-graffiti film, extremely durable, depending on application from 5 up to over 10 years

Available widths: 104cm

filmolux® protect

22 µm PET, special finished surface, smooth, transparent, high UV-protection, for outdoor use, fire certification: M1, anti-graffiti film, heat resistant up to 50° C, good value for money

Available widths: 140cm + 155cm

filmolux® 2004

25 µm polypropylene glossy, smooth, transparent, low UV-protection, for indoor use, environmentally friendly, can be written on with appropriate markers and wiped off

Available widths: 124cm

filmolux® performance clear 80 gloss / matt

80 µm PVC, polymeric, glossy/matt, smooth, transparent, high UV-protection, for mid- / long-term indoor and outdoor use, very soft, pliable and flexible, Neschen Quality Certificate: durability 5 years

Available widths: 137,2cm

filmolux® S 23

23 µm polyester, high-gloss, smooth, transparent, high UV-protection, for indoor use, specially recommended for label and sticker lamination, dimensional stable, heat resistant up to 100° C

Available widths: 124cm

filmolux® S 75

75 µm polyester, high-gloss, smooth, transparent, high UV-protection, for indoor use, dimensional stable, heat resistant up to 100° C

Available widths: 62cm + 124cm



Display Panel Films

filmolux® easy panel

400 µm rigid-PVC, monomeric, satin-white, smooth, 90% opaque, for indoor use, very rigid and stable, recommended for panel production with solvoprint PVC sand CA

Available widths: 91,4cm

filmolux® H 200 / filmomatt® H 200

200 µm rigid-PVC, glossy/matt, smooth, transparent, UV-protection, for indoor use, softener-free, printable with special inks, not recommended as protection film

Available widths: 62cm + 124cm

Films with Solvent Adhesive

solvoclear® UV gloss / satin / matt

70 µm soft-PVC, monomeric, glossy/satin-matt/matt, smooth, transparent, high UV-protection, for outdoor use, high tack, water-resistant acrylic, suitable for many UV ink printed media

Available widths: 104cm, 130cm, 140cm + 154cm

solvoclear® UV ultra gloss

36 µm PET, glossy, transparent, cadmiumfree, for indoor and outdoor use, antigraffiti properties, in combination with printlux citylight superior for backlit applications (showcases)

Available widths: 104cm, 130cm, 140cm + 154cm

solvoclear® easy protect

40 µm OPP-film, glossy, smooth, high transparent, high UV-protection, for outdoor use, high tack, water-resistant acrylic, anti-graffiti properties, good value for money

Available widths: 130cm + 154cm



Perfect results

For perfect results and guaranteed quality when using Neschen Laminating Films, we recommend the Neschen 1600 Move. This machine will process substrate up to 50mm thick and 1.575 mm wide at speeds up to 5m /min.



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, contacting us via fax to +49 (0) 5722 20 71 97 or contacting us via E-Mail at neschen@neschen.de.



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