



IDEAL LAMINATING FILMS AND ADHESIVES FOR SEAL LAMINATORS

Pressure-Sensitive

Laminating Films

Print Shield® Extensive range of pressure-sensitive laminates for indoor and outdoor applications. Available in a wide variety of finishes.

Floor Guard® A premium, rich-textured film with an ultra-aggressive adhesive, ideal for creating slip and scuff resistant floor graphics and protecting POP displays and trade show graphics from heavy wear and finger prints.

Print Shield® Deep Crystal® A durable crystal-textured, satin finish laminate that hides finger prints, making it a perfect solution for frequently handled applications.

Print Shield® Anti Graffiti High performance barrier film provides true anti graffiti protection with easy clean up using standard household cleaners.

SEAL® Write A glossy, pressure-sensitive polypropylene film that affords high washability – allowing you to turn virtually any image into a write-on/wipe-off chart or display.

Mounting Adhesives

Print Mount® Pressure sensitive adhesive films that offer a superior bond when mounting prints to a variety of substrates. Premium and economy versions are available with both a white or clear carrier. Also, try the water based carrier-free Eco Mount™

OptiMount® and OptiMount® Ultra Optically clear, double sided pressure-sensitive adhesive, ideal for face mounting graphics on to clear acrylic, plastic or glass.

gudy® Window by SEAL Water based mounting adhesive ideal for face mounting graphics onto interior windows. Provides bubble free application and can be easily removed without residue.

For more detailed information on each laminator or film type, please request a dedicated product sheet for your product of interest.

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Heat-Activated and Heat-Set

Print Guard® UV Range of low temperature, heat-activated laminates with UV absorbers to prevent image fade and extend print life.

Floor Guard® A heat-activated over-laminate with a textured, scuff-and slip resistant finish designed for Floor and Tradeshow Graphics.

Jet Guard® Range of low temperature, heat-activated liner-free laminates that are easy to set-up and use.

Stoplight® and LightShield™ White, heat-activated light blocking backing films with excellent lay flat memory.

Thermashield® A range of economy thermal polyester encapsulating films, available in a variety of finishes and thicknesses.

Pouches and Boards

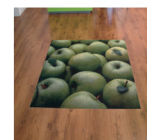
Mounting Board An economic mounting solution for a wide range of media where no protective laminate is required.

Pouch Board Manufactured with a rigid, heat-activated adhesive-coated foam board and an over-laminate attached to create rigid displays. Also available as a mounting board where no protective laminate is required. Ideal for ProSEAL laminators.

Clear Pouches Designed to create indoor signs, displays or presentation materials where flexibility is a necessity.

SEAL laminators and films are ideal for a wide variety of display applications.

Creating
Decals



Applying
Pre-mask



Mounting to
Rigid Substrates



Single Sided
Lamination



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SEAL® Brand is a registered trademark of Neschen Americas



Contact your local distributor:

www.sealbrands.com

SEAL IS THE #1 MANUFACTURER OF FINISHING EQUIPMENT AND SUPPLIES WORLDWIDE.

WHY CHOOSE SEAL®?

A customer once said to us, "Great workmanship is not achieved overnight – that's why you know SEAL really understands lamination".

Neschen Americas offers a comprehensive range of professional, wide format roller laminators designed for hot and/or cold mounting, laminating and encapsulation applications.

SEAL laminators are precision engineered with the highest quality and performance to maximize your profits while making your application processing effortless. Today's SEAL laminators are designed with cutting edge features for optimum functionality, reliability, safety, value and ease of use.

When you purchase your laminator from SEAL, rest assured that you are investing in a long-term finishing solution from a manufacturer partner with over 50 years of experience. To further support our customers, we provide the best equipment warranty in the industry, as well as extended warranty options for all our equipment.

If you are looking to purchase your first laminator or upgrade your existing equipment – here are a few more reasons to choose SEAL:

- #1 brand with over 50 years of experience
- 100% Satisfaction Guaranteed policy
- Extensive range from 44 to 80 inches wide
- Choice of dual heat, single-heat or cold models
- Unique features i.e. 'auto-grip shafts'
- Best standard warranty in the business
- Comprehensive safety features
- Extended warranty options
- Competitive pricing
- A total solution – including guaranteed performance with SEAL laminates and adhesives
- All models are CE/ETL certified
- All our laminators are manufactured in the USA at our ISO 9001 Certified facility in Sun Prairie, WI



Image 600md

Offers a dynamic combination of quality, functionality and value. The Image 600md is a robust, dual heat laminator with bi-directional capability.

Features include:

- Bi-directional operation
- High torque drive system
- Wide 1.5" nip setting
- Fully adjustable air pressured nip
- X and Y axis cutters
- Auto-grip shafts
- Energy efficient 'stand-by' mode
- Lightweight, swing-down in-feed tables

Model: Image 600md

Maximum working width 61"
Maximum heated width 61"
Maximum nip opening 1.5" (38mm)
Maximum speed 15 ft./minute (4.5m/minute)
Electrical requirements 208-240VAC, 50/60Hz, 36A



Pro Series

Our most popular professional range of high performance, high speed, multi-functional lamination systems with a dual-heat or single-heat model option to suit every application, need and budget.

Features include:

- Manual nip-adjustment
- 1 1/2" (38 mm) nip opening
- Up to 20ft/min processing speeds
- Auto-grip shafts
- Energy efficient 'stand-by' mode
- *Drop-in supply shafts with auto-grip

Model	*80 Pro	*62 Pro D	62 Pro S
Maximum working width	80" (2m)	61" (2m)	61" (2m)
Maximum heated width	80" (2000mm)	61" (2m)	61" (2m)
Maximum nip opening	1.5" (38mm)	1.5" (38mm)	1.5" (38mm)
Maximum speed	20 ft./min. (6m)	20 ft./min. (6m)	20 ft./min. (6m)
Electrical requirements	1N/PE-230 VAC 50/60Hz 50A	1N/PE-230 VAC 50/60Hz 40A	1N/PE-230 VAC 50/60Hz 16A



62 Base

The SEAL 62 Base is a pressure-sensitive machine with heat assist on the top roller ideal for mounting and laminating graphics up to 61" in width. Easy to use, the 62 Base delivers flexibility and high performance levels for small to medium sized shops.

Features include:

- Ergonomic control panel
- Heat assisted top roller
- Heavy gauge uniframe construction
- Adjustable pressure and speed settings
- Manual in-line nip adjustment for precise operation
- Certified to UL and Canadian safety standards by CSA
- Roll-to-roll option for the most productive way to create vehicle graphics

Model SEAL 62 Base

Maximum working width 61" (1575mm)
Maximum heated width 61" (1575mm)
Maximum nip opening 2" (50mm)
Maximum speed 16.4 ft/min (5m)
Electrical requirements 115VAC, 50/60 Hz, 15A NEMA 5-20 plug



54 Base

The SEAL 54 Base is a pressure-sensitive machine with heat assist on the top roller to provide superb results with a wide range of materials.

Features include:

- Ergonomic control panel
- Sturdy uniframe construction
- Heat assisted top roller
- Manual nip adjustment
- Adjustable pressure and speed settings
- Certified to UL and Canadian safety standards by CSA

Model SEAL 54 Base

Maximum working width 55.1" (1400mm)
Maximum heated width 55.1" (1400mm)
Maximum nip opening 2" (50mm)
Maximum speed 16.4 ft/min (5m)
Electrical requirements 115VAC, 50/60 Hz, 15A NEMA 5-20 plug



Ultra Plus Series

Ideal for the first-time user - the SEAL 62 and 44 Ultra Series Laminators are great for low volume yet high quality professional graphics.

Features include:

- Simple touch pad control panel
- Application guide on machine
- One control knob for nip settings
- Auto-grip shafts for easy loading
- Standard power (44 Ultra/62 Ultra C)
- Safety system with emergency stops

Model	62 Ultra Plus	62 Ultra S Plus	62 Ultra C Plus	44 Ultra Plus	44 Ultra S Plus
Roller Heating	Dual	Single	None	Dual	Single
Maximum working width	61"	61"	61"	44"	44"
Maximum heated width	61"	61"	N/A	44"	44"
Maximum nip opening	1/2"	1/2"	1/2"	1/2"	1/2"
Maximum speed	5 ft./min.(1.5m)	5 ft./min.(1.5m)	10 ft./min. (3m)	5 ft./min. (1.5m)	5ft./min. (1.5m)
Electrical requirements	1N/PE-230 VAC 50/60Hz 13A	1N/PE-230 VAC 50/60Hz 13A	1N/PE115 VAC 50/60Hz 1A	1N/PE-115 VAC 50/60Hz 16A	1N/PE-115 VAC 50/60Hz 16A



54 EL

The SEAL 54 EL is a high quality, affordably priced cold roll laminator specifically designed for new users to confidently create professionally-finished wide format graphics.

Features include:

- Auto-grip shafts
- Roll feed capable
- Durable uniframe construction
- Simple controls
- Minimal maintenance
- Flip up in-feed table for easy webbing

Model: 54 EL

Maximum working width 54"
Maximum nip opening 1" (25mm)
Maximum speed 14 ft./minute (4.25m/minute)
Electrical requirements 115 VAC, 50/60Hz, 1A - NEMA 5-15 Plug



ProSEAL 44

The ProSEAL system offers the easiest and lowest cost, one-step method of mounting and laminating. Designed for use only with SEAL Pouch Boards & pouches.

Features include:

- Space-saving, table-top design
- Single control for pouch setting
- Pre-set controls for heat and pressure
- Reverse mode for mis-feed correction
- Low maintenance and easy-clean feature
- Optional roller guard

Model ProSEAL 44

Maximum working width 44" (1.1m)
Maximum speed 1 ft./min.
Electrical requirements 110VAC/60Hz 16A

