

01

HISTORY

ADVANCED
LABEL
SOLUTIONS

The History of KOSTICFORMTEC Co., Ltd.

1970

Founded as Nammi Construction 1972. 09
Changed company name to 1974. 01
Nammi Industrial Co., Ltd.

1980

Changed company name to 1983. 07
Nammi Industrial Co., Ltd.
Completed Seoul office building 1988. 11
Received Presidential Citation on Trade Day 1988. 11
Received Minister of 1989. 03
Finance Award on Taxation Day
Acquired UL Mark 1989. 08

1990

Completed 3rd factory and dormitory 1992. 03
Won 1st Gimpo Commerce and Industry 1992. 10
Award (Labor-Management Harmony category)
Selected as Military Service Exception Company 1992. 11
Completed Central Research Institute 1993. 01
Completed polymer chemistry facility 1993. 03
Changed company name to 1994. 05
Nammi Industry Co., Ltd.
Completed Busan office building 1994. 11
Received Best Workplace Award 1995. 12
Established affiliate Korea Formtec Co., Ltd. 1996. 09
Received Excellence in Quality 1998. 09
Assurance Award
Completed 5th factory and logistics warehouse 1999. 01

2000

2000. 02 Acquired ISO 9001 (Quality Management System) certification
2000. 10 Received Industrial Peace Gold Award
2000. 12 Received Small and Medium Enterprise (SME) Award
2001. 03 Received National Tax Service Commissioner's
Award on Taxpayer's Day
2001. 03 Awarded Minister's Prize for Commerce and Industry
2001. 04 Acquired New Technology (NT) certification
2001. 10 Acquired Environmental Mark certification
2001. 12 Received Order of Industrial Service Merit (Stone Tower)
2001. 12 Received Environmental Grand Prize
2002. 05 Eco-green tape selected as excellent product
by Public Procurement Service
2002. 07 Expanded Biostar No. 1 machine
2002. 08 Acquired ISO 14001 (Environmental Management System) certification
2002. 09 30th anniversary ceremony and changed company name
to Korea Kostic Co., Ltd.
2003. 06 One & Top New Vision Declaration Conference in Jeju Island
2004. 02 Received Gyeonggi Green Environment Grand Prize
2005. 05 Completed Paju 2nd factory
2005. 09 Expanded Super Laminating machine
2005. 12 Expanded Super Silicon Coating machine
2006. 01 Launched Information and Electronic Materials Business
2007. 04 Received Gyeonggi Province Governor's Citation
on Commerce and Industry Day
2007. 04 Established Information and Electronic Materials
Business Division (IT New Materials Business)
2007. 08 Expanded Super Film Coating machine
2009. 07 Launched optical release liner film
2009. 09 Completed the construction of the Paju headquarters
building for the affiliate, Korea FORMTEC Co., Ltd.

2010

2010. 03 Started production of optical OCA products
2010. 03 Received Certificate of Sincere Taxpayer
2010. 03 Received Gyeonggi Province Governor's Citation
on Commerce and Industry Day
2010. 05 Completed automation of Laminating Machine No. 1
2010. 12 Authorized Paju branch of Central Research Institute
2012. 03 Received Sincere Taxpayer Citation (National Tax Service)
2013. 11 Expanded Super Film Coating Machine No. 2
2017. 01 Completed expansion of Paju 2nd factory

2020

2020. 01 Expanded Super Inline Coating machine
2020. 12 Relocated and expanded headquarters (to Paju)
2021. 08 Completed headquarters dormitory
2022. 03 Completed headquarters / factory expansion
2022. 09 50th anniversary of founding

2023

2023. 11 Merged with KOSTIC FORMTEC Co., Ltd.

02

VISION



We continuously learn, challenge ourselves, and innovate. We create world-class brands.
We grow together with our customers. We fulfill our corporate social responsibility.

ADVANCED
LABEL
SOLUTIONS



Customer-focused

Our customers are the cornerstone of all our decision-making processes. We consistently approach every consideration and decision from our customers' perspective, striving to deliver maximum value and satisfaction to them.



People-centric

We prioritize our employees' well-being, foster talent, and ensure fair compensation, recognizing that our staff are our most valuable partners in success.



Transparent management

We are committed to transparent management, aiming to be a company that generates profits through fair business practices and contributes to society by conscientiously fulfilling our tax responsibilities.



Innovation-driven

We lead innovation by cultivating a flexible organizational structure capable of proactively addressing changes and by instilling a mindset that thrives on transformation.



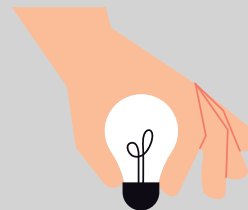
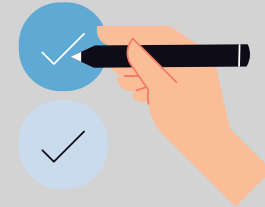
03

LABEL SOLUTIONS

ADVANCED LABEL SOLUTIONS

KOSTICFORMTEC's Diverse Adhesive Label Solutions

Based on advanced technology and creativity, we aim for customized high-quality products that align with the needs of various industrial intermediate manufacturing processes and the consumption sensibilities of end-users. Our advanced Smart adhesive labels have become fashionable due to their customer-oriented design and convenience, and are widely used not only domestically but also in over 30 countries worldwide.



"KOSTICFORMTEC's adhesive label solutions exemplify outstanding eco-friendly technology and superior quality."

Eco-friendly adhesive label solutions safe for human contact

KOSTICFORMTEC's eco-friendly adhesive label solutions utilize water-based emulsion adhesives (aqueous adhesives), ensuring that no harmful TVOCs (Total Volatile Organic Compounds / residual solvents / gases) are emitted during the label manufacturing process, customer post-processing, or end-user handling.

Adhesive label

- RoHS 1 and 2 compliant
- Analysis and management of Phthalates + Antimony (Sb) + Beryllium (Be)
- Use of products free from fluorinated and brominated compounds
- Issuance of non-use guarantee for SVHC (Substances of Very High Concern / REACH)
- Quality certification for heat and water resistance by substrate type (UL certified)
- Special management of environmental issues for raw materials and finished products

Perfect compliance with environmental regulations

Our eco-friendly adhesive labels are free from environmental pollutants such as greenhouse gases and safe from harmful gas emissions. By eliminating pollution sources, we've significantly reduced environmental impact. These eco-friendly solutions are widely used for food, baby products, pharmaceuticals, and stationery labels. Using state-of-the-art equipment, we ensure broad applicability across various paper and film materials.

Release Paper

- RoHS 1 and 2 compliant
- Analysis and management of Phthalates + Antimony (Sb) + Beryllium (Be)
- Use of raw materials free from fluorinated and brominated compounds
- Issuance of non-use guarantee for SVHC (Substances of Very High Concern / REACH)
- Special management of environmental issues for raw materials and finished products

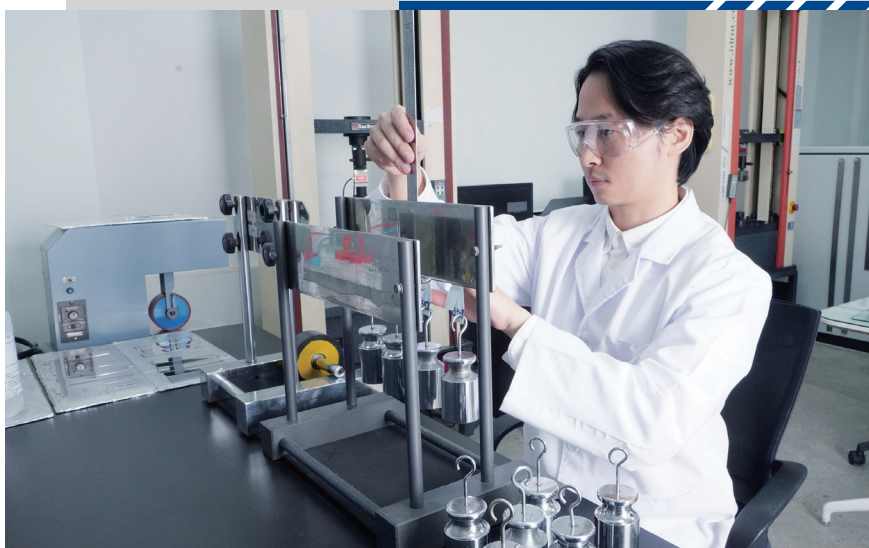


04

LABEL SOLUTIONS

KOSTICFORMTEC's Label Solutions

ADVANCED
LABEL
SOLUTIONS



KOSTICFORMTEC's adhesive label solutions are human-environment-focused labels that are always present in our daily lives.



Electronics Label Solutions

Adhesive labels for semiconductors, electronics, display panels (LCD, LED, OLED), manufacturing lines, mobile phone batteries, and various electronic components.



Drug & Pharmaceutical Label Solutions

Labels for over-the-counter medicines, drug containers, blood poly bags, and IV hangers, produced under special conditions to meet pharmaceutical standards.



Security Label Solutions

Tamper-evident labels that leave warning messages or destroy security patterns upon removal, preventing repackaging or reattachment.



Barcode & Logistics Label Solutions

Barcode labels for large retailers and department stores, thermal barcode labels for scales, shipping labels, item tags, and postal labels.



Household Label Solutions

Labels for various household products like shampoos, conditioners, detergents, and cosmetics, adaptable to different container materials and conditions.



Food & Beverage Label Solutions

Labels for meat products (ham, sausages), dairy products (milk, coffee), health foods, and snacks, suitable for various packaging materials.



Office, Stationery, Fancy Label Solutions

Products using body-safe emulsion adhesives for children's learning stickers, fancy stickers, and office computer labels.



Industrial Label Solutions

Custom-developed labels for tires, batteries, engines, lubricants, steel, ship welding, dynamite wiring, fire extinguishers, and building interiors/exterior.

05

THE BEST PRODUCT

NY
(PP synthetic paper)

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NY (PPsynthetic paper) Polypropylene

KOSTICFORMTEC NY is a PP synthetic paper developed as an alternative to imported synthetic paper. This synthetic film combines the printability of paper and the durability of film, making it suitable for a wide range of applications in our daily lives, including household goods, processed meats, and electronic products.

- 1 First developed in Korea in 1995, it was pioneered as a domestic alternative to imported synthetic paper labels, known as "NY Labels," and obtained UL certification.



- 2 Available in gloss and matte finishes, compatible with various automatic labeling systems





- 3 Halogen-free coating for eco-friendliness and optimal digital printing conditions

By adhesive

NW-2200 Acrylic emulsion permanent adhesive: An eco-friendly adhesive with strong initial tack, cohesion, and long-term adhesion. suitable for various applications including advertising, fancy goods, and office use.	NW-2200T Acrylic emulsion permanent adhesive: strong initial tack, cohesion, and long-term adhesion. This eco-friendly adhesive can be universally applied to various substrates such as PE, PP, and boxes.	KWR-1000 Acrylic emulsion permanent adhesive: An eco-friendly adhesive with strong initial tack, cohesion, and long-term adhesion. Universally applicable to various surfaces such as PE, PP, and boxes.	KW-5000 Acrylic emulsion permanent adhesive: Excellent cohesion and initial tack.
	NA-340 Acrylic solvent permanent adhesive: Strong adhesive resistant to heat, suitable for high-strength applications.	NA-2031 Acrylic solvent permanent adhesive: Excellent low-temperature performance and initial tack.	NR-93 Acrylic solvent removable adhesive: Excellent solvent resistance and adhesion, often used for products requiring re-adhesion such as wet wipes.
			NA-370 Acrylic solvent permanent adhesive: Applicable to UL-certified labels.

By Usage

NY, used for various purposes, is a product that can be found in many aspects of our daily lives.

 Electronics	 Cosmetics	 Household items	 Processed meat products
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By Printing Type

NY has ink adhesion that satisfies various printing requirements, showing strengths in a wide range of printing applications including full-color printing and solid printing..

Letterpress printing	Rotary printing	Flexographic printing	Offset printing	Digital printing
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By Thickness (μm)

Available in various thicknesses, allowing optimal product design for specific uses. The 80μm version is the most universally used, while 60μm (for cosmetics, manuals, etc.) and 100μm (for processed meats) are available for specific applications.

60	80	100
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Development Status

Adhesive label

- PET Shrink Adhesive Label for Batteries
- Silicone Tape
- Security Label (VOID Film)
- Conductive Tape
- ECG Patch Label
- Functional Composite Adhesive Label
- ECO GREEN TAPE
- NA-PE Deluxe Label
- B Coated Deluxe Label
- C Uncoated Deluxe Label
- Synthetic Paper

Release Paper

- Embossed Release Paper
- GREEN3000 Release Paper
- Evergreen Release Paper
- Transfer Release Film

Information Electronic Materials

- Embossed Release Paper
- Acrylic Type Protective Adhesive Sheet
- OCA Adhesive Sheet
- Silicone Type Protective Adhesive Sheet
- Dicing Release Film
- MLCC Release Film
- Process Release Film

Certification Solutions

UL Certification (MH15817)

- KBSP, KMSP, MSP
KNY, KWP, KWP-1
- Lami1000, Lami4000

FSC Certification (SGSHK-COC-340122)

- Art80, Art90, Wood Free 70, Thermal Paper

New Technology Certification (NT Mark)

- 2001. 04 [New Technology Certification for Alkaline Soluble Acrylic Adhesive Tape and Label]

Utility Model Registrations

- 2001. 05 [Utility Model Registration for Recyclable Packaging Adhesive Tape] Registration No. 0232152
- 2001. 11 [Utility Model Registration for Transfer Adhesive Tape] Registration No. 0255419
- 2002. 04 [Utility Model Registration for Functional Composite Film Applied to Adhesive Label Stickers] Registration No. 0273127

PAPER

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m ²)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m ²)	Release Force (g/25mm)
Art60 · NA-880M · GLASSINE65	52±2	60±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Art90 · KA-6000 · RY2000	79±5	90±3	Solvent	Standard	800 over	Paper	Single PE Single S	130±4	115±4	Standard
Art90 · NA-340 · GLASSINE65	79±5	90±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Art90 · NA-2031 · GLASSINE65	79±5	90±3	Solvent Cold-Resistant	Standard	900 over	Paper	Single S	55±3	65±3	Standard
Art Econo · KW-5000 · GLASSINE65	79±5	90±3	Emulsion	Standard	700 over	Paper	Single S	55±3	65±3	Standard
Art90 · NR-93 · GLASSINE65	79±5	90±3	Solvent Removable	Standard	500±100	Paper	Single S	55±3	65±3	Standard
Art90 · KW-5000 · WF90(Educational Use)	79±5	90±3	Emulsion	Standard	700 over	Paper	Single PE Single S	135±10	115±5	Standard
Yellow Art90 · NA-340 · RY2000	79±5	90±3	Solvent	Standard	800 over	Paper	Single PE Single S	130±4	115±4	Standard
Double Art90 · NW-2200 · GLASSINE65/ GLASSINE65	79±5	90±3	Emulsion	Standard	700 over	Paper	Single S	55±3	65±3	Standard
					700 over	Paper	Single S	55±3	65±3	Standard
B Coated Deluxe · NW-2200T · (W)GLASSINE65	75±5	70±4	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Kraft52 · NA-138 · RY2000	75±8	52±3	Solvent	Standard	600 over	Paper	Single PE Single S	130±4	115±4	Standard
White Kraft80 · NA-340 · GLASSINE65	110±10	80±5	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Thermal Paper(HS) · NW-2200T · (W)GLASSINE65	78±5	74±5	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Gloss Paper70 · NA-340 · GLASSINE65 · BL	72±5	83±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Matte Paper70 · NA-340 · GLASSINE65 · BL	72±5	83±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Light Blue Gold Matte Paper70 · NA-340 · GLASSINE65 · BL	72±5	83±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard

*The above data may show different results depending on the application and may be changed without prior notice for quality improvement. Therefore, when applying in practice, please be sure to test on-site compatibility with the intended use and required physical properties before use.

FILM

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m^2)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m^2)	Release Force ($\text{g}/25\text{mm}$)
Transparent PET25 · NA-370 · GLASSINE65 · BL	25±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Transparent PET38 · NA-340 · RY3000 · BL	38±2	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
Transparent PET50 · NA-340 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Gloss PET25 · NA-340 · GLASSINE65 · BL	25±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Gloss PET50 · NA-340 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Gloss PET188 · NA-340 · RY3000 · Release Force High	188±5	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
Semi-Gloss PET(H)50 · NA-340 · RY3000 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
Silver Matte PET25 · NA-340 · GLASSINE65 · BL	25±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Silver Matte PET50 · NA-370 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
White PET25 · NA-370 · (W)GLASSINE65 · BL	25±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
White PET50 · NA-370 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
NA-PE Deluxe85 · NW-2200T · GLASSINE65	90±5	-	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
NA-PE(Transparent)85 · NW-2200T · GLASSINE65	90±5	-	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
NY60 · NA-340 · GLASSINE65	60±3	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
NY Plus · KW-5000 · GLASSINE65	80±4	-	Emulsion	Standard	700 over	Paper	Single S	55±3	65±3	Standard
NY80 · NA-340 · GLASSINE65	80±4	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
NY80 · NA-340 · RY3000	80±4	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
NY80 · KA-6000 · RY3000	80±4	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
NY80 · NR-93 · GLASSINE65	80±4	-	Solvent Removable	Standard	500±100	Paper	Single S	55±3	65±3	Standard
NY100 · NA-340 · GLASSINE65	100±5	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
SUPER-NY · NA-340 · GLASSINE65	100±5	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
WTS1000 · NR-93 · (W)GLASSINE80 · Release Force High	102±5	-	Solvent Removable	Standard	500±100	Paper	Single S	70±5	80±3	Standard
Synthetic Thermal Paper · NW-2200T · (W)GLASSINE65	85±4	-	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
Transparent OPP50 · NA-638 · GLASSINE65 · BL	50±2	-	Solvent	Standard	600 over	Paper	Single S	55±3	65±3	Standard
Transparent OPP50 · NA-370 · Transparent PET50 BL · Antistatic Coating	50±2	-	Solvent	Standard	800 over	Film	Single S	50±2	-	Standard

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LAMINATING

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m^2)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m^2)	Release Force ($\text{g}/25\text{mm}$)
Lami 1000	16 \pm 2	-	Solvent	Standard	500 over	Film	Single S	19 \pm 2	-	Standard
Lami 2000	25 \pm 2	-	Solvent	Standard	500 over	Film	Single S	19 \pm 2	-	Standard
Lami 3000	18 \pm 2	-	Solvent	Standard	500 over	Film	Single S	23 \pm 2	-	Standard
Lami 4000	25 \pm 2	-	Solvent	Standard	500 over	Film	Single S	19 \pm 2	-	Standard
Lami 1000 · TTR	16 \pm 2	-	Solvent	Standard	500 over	Film	Single S	19 \pm 2	-	Standard
Transparent Velvet	16 \pm 2	-	Solvent	Standard	500 over	Film	Single S	19 \pm 2	-	Standard

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OTHERS

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m ²)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m ²)	Release Force (g/25mm)
Hologram (Spectrum) PET50 · NA-340 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
VOID(MS) · NA-340 · GLASSINE65	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
VOID(MS-V) · NA-340 · GLASSINE65 · BL	50±2	-	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
SCRAP · NA-340 · GLASSINE65	-	60±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
TYVEK · NA-340 · GLASSINE65	-	54±3	Solvent	Standard	800 over	Paper	Single S	55±3	65±3	Standard
White PVC (Matte) 120 · NA-340 · RY3000	120±5	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard
White PVC (Gloss) 120 · NA-340 · RY3000 (Both Sides PE Single S)	120±5	-	Solvent	Standard	800 over	Paper	Both Sides PE Single S	190±8	170±5	Standard
Aluminum (Matte) 40 · NA-340 · RY2000	40±5	-	Solvent	Standard	800 over	Paper	Single PE Single S	130±4	115±4	Standard
Double-Sided OPP20 · NA-630/638 · RY1000 / GLASSINE65	20±2	-	Solvent	Standard	600 over	Paper	Single PE Single S	116±7	107±5	Standard
					600 over	Paper	Single S	55±3	65±3	
Nylon Cross · NA-340 · RY3000	115±5	-	Solvent	Standard	800 over	Paper	Single PE Single S	168±7	145±5	Standard

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LAMINATING

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m^2)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m^2)	Release Force ($\text{g}/25\text{mm}$)
DigiArt80 · NW-2200T · (W)GLASSINE65	70 \pm 5	80 \pm 3	Emulsion	Standard	800 over	Paper	Single S	55 \pm 3	65 \pm 3	Standard
DigiNY80 · KW-5000 · GLASSINE65	80 \pm 4	-	Emulsion	Standard	700 over	Paper	Single S	55 \pm 3	65 \pm 3	Standard

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GREEN

Product Name	Face Stock		Adhesive			Release Paper				
	Thickness (μm)	Basis Weight (g/m ²)	Type	Coating Weight (μm)	Adhesion (FINAT #2)	Material	Treatment	Thickness (μm)	Basis Weight (g/m ²)	Release Force (g/25mm)
NYWO · KW-7000 · GLASSINE65 · Water Dissolvable	80±4	-	Emulsion	Standard	550 over	Paper	Single S	55±3	65±3	Standard
OPPWO · KW-7000 · GLASSINE65 · Water Dissolvable	50±2	-	Emulsion	Standard	550 over	Paper	Single S	55±3	65±3	Standard
ECO-SC · NW-2200T · GLASSINE65	101±5	90±4	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard
ECO-CORN · NW-2200T · GLASSINE65	40±2	-	Emulsion	Standard	800 over	Paper	Single S	55±3	65±3	Standard

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