

# SimPEEL™ Technology

PATENT PENDING

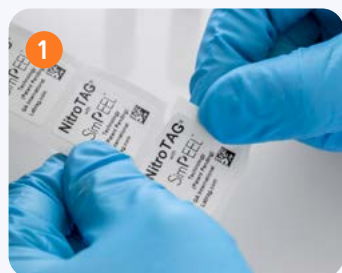
- Quick and easy label peeling and application
- Increase labeling speed and efficiency
- Lift labels with the adhesive-free tab
- Labels will not stick to your gloves

## NitroTAG® with SimPEEL™

Temperature range -196°C to +110°C (-321°F to +230°F)

Our cryogenic NitroTAG® labels with SimPEEL™ Technology (Patent Pending) are perfect for identifying cryo vials, cardboard and polypropylene freezer boxes, and plastic bags. The adhesive-free SimPEEL tab makes peeling these cryo labels off their liner quick and easy, while also making the labels' application glove-friendly and ensuring an effortless application onto its destined container, without contaminating the adhesive. They are designed for long-term cryo storage in liquid nitrogen (-196°C/-321°F), lab freezers (-80°C/-112°F), and dry ice transport. Printable with all major brands of thermal-transfer printers.

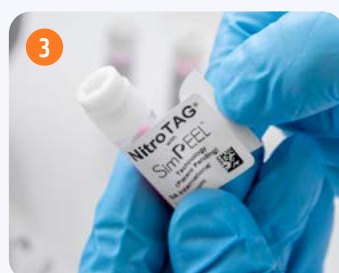
SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPJTTA-4NPC1-1WH	1" x 0.75"	25.4 x 19.1	1"	1	1,000
SPJTTA-4NPC3-1WH	1" x 0.75"	25.4 x 19.1	3"	1	1,000
SPJTTA-29NPC1-1WH	1" x 1"	25.4 x 25.4	1"	1	1,000
SPJTTA-29NPC3-3WH	1" x 1"	25.4 x 25.4	3"	1	3,000
SPJTTA-28NPC1-2WH	2" x 1"	50.8 x 25.4	1"	1	2,000
SPJTTA-28NPC3-2WH	2" x 1"	50.8 x 25.4	3"	1	2,000



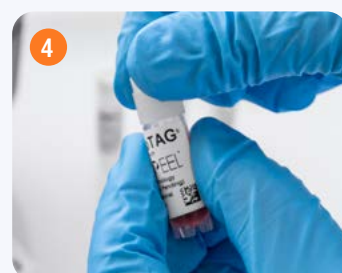
1  
After printing SimPEEL™ labels, peel the label from its support liner by lifting the label using the convenient tab.



2  
Position the label over the vial or surface while holding the tab.



3  
Affix the label then remove the tab as you continue to affix the label.



4  
Done.

## PinTAG™ with SimPEEL™

Temperature range -196°C to +110°C (-321°F to +230°F)

PinTAG cryogenic labels with SimPEEL have a unique, patent-pending design that allows them to be effortlessly affixed onto the side and bottom of 2D-barcoded tubes, commonly used with automated liquid handling systems. These labels provide the user with an economical alternative to pre-barcoded vials, allowing them to define and encode their own information, replace damaged or unreadable barcodes, and overwrite or redefine inherent barcodes. Thermal-transfer printable, they will withstand long-term storage in liquid nitrogen (-196°C) and ultra-low temperature freezers (-80°C).

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPJTTA-554NPSBC1-2WH	1.81" x 0.625"	46 x 15.9	1"	1	2,000
SPJTTA-554NPSBC3-2WH	1.81" x 0.625"	46 x 15.9	3"	1	2,000



After printing SimPEEL™ labels, peel the label from its support liner by lifting the label using the convenient tab.



Position the label on the tube (bottom and side) while holding the tab



Affix the label then remove the tab as you continue to affix the label.



Done.

## Cryo DTermo™ with SimPEEL™

Temperature range -196°C to +70°C (-321°F to +158°F)

DYMO-compatible cryogenic labels featuring SimPEEL technology for quick and easy label peeling and application. Perfect for identifying small diameter cryo vials, tubes, and boxes, their innovative adhesive-free tab ensures they will not stick to your gloves or hands for hassle-free application. Printable with DYMO LabelWriter 450 and 4XL printers, they are designed to withstand long-term storage in low temperature freezers (-80°C/-112°C), liquid nitrogen tanks (-196°C/-321°F), and for transportation on dry ice.

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPED1F-070WH	1" x 1"	25.4 x 25.4	1"	1	750



## Direct Thermal CryoSTUCK® with SimPEEL™

Temperature range -196°C to +70°C (-321°F to +158°F)

Direct thermal printable cryo labels for already frozen vials, surfaces, and containers (as low as -80°C/-112°F). Allow valuable temperature-sensitive samples to be safely labeled without needing to thaw them first. These direct thermal labels also display excellent resistance to routinely used laboratory chemicals like detergents, alcohols, organic solvents, and various disinfecting solutions. Convenient to print, they require no additional ribbons or other ink sources.

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPDTU-29NOTC1-1WH	1" x 1"	25.4 x 25.4	1"	1	1,000
SPDTU-29NOTC3-3WH	1" x 1"	25.4 x 25.4	3"	1	3,000



## DYMO CryoSTUCK® with SimPEEL™

Temperature range -196°C to +70°C (-321°F to +158°F)

Solvent-resistant cryogenic labels, specially designed to be directly applied to already frozen surfaces like vials and tubes stored under deep freeze conditions (-80°C/-112°F). Our DYMO compatible CryoSTUCK labels with SimPEEL technology can be easily and quickly peeled from their liner, and will not stick to your hands or gloves, eliminating the risk of adhesive contamination. They also offer excellent resistance to routinely used lab chemicals, including solvents, alcohols, and detergents.

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPEDCS-070WH	1" x 1"	25.4 x 25.4	1"	1	750



## Thermal-Transfer CryoSTUCK® with SimPEEL™

Temperature range -196°C to +121°C (-321°F to +250°F)

An all-in-one solution for cryo storage that will firmly adhere to ambient and already frozen surfaces (as low as -80°C) without the need for thawing, cure time, or any other special treatment. Ideally suited for identifying vials destined for immediate immersion in liquid nitrogen (-196°C), they will also resist elevated temperatures up to +121°C, perfectly suitable for identifying containers destined for heated water bath thawing directly after removal from ultra-low temperature storage.

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPUC-29NPC1-1WH	1" x 1"	25.4 x 25.4	1"	1	1,000
SPUC-29NPC3-3WH	1" x 1"	25.4 x 25.4	3"	1	3,000
SPUC-28NPC1-2WH	2" x 1"	50.8 x 25.4	1"	1	2,000
SPUC-28NPC3-2WH	2" x 1"	50.8 x 25.4	3"	1	2,000



## Steri-ThermoTAG™ with SimPEEL™

Temperature range -60°C to +150°C (-76°F to +302°F)

These permanent autoclave-resistant labels can be used to identify various containers and surfaces that will undergo autoclaving and dry heat sterilization, such as glass bottles, plates, metal trays, blister packs, and plastic bags. Steri-ThermoTAG labels resist elevated temperatures up to +150°C (302°F), up to 20 steam autoclave sterilization cycles, gamma irradiation up to 50 KGy, as well as ethylene oxide sterilization. Compatible with most common brands of thermal-transfer printers.

SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
SPAUTT-28NPC1-2WH	2" x 1"	50.8 x 25.4	1"	1	2,000
SPAUTT-28NPC3-2WH	2" x 1"	50.8 x 25.4	3"	1	2,000
SPAUTT-27NPC1-1WH	2" x 2"	50.8 x 50.8	1"	1	1,000
SPAUTT-27NPC3-2WH	2" x 2"	50.8 x 50.8	3"	1	2,000



Add **SimPEEL™** to any of our labels upon request

# Why You Should Consider LabTAG as Your Label Provider



## Dedication to Quality

Rigorously tested high-grade materials and high-quality products.



## Business Continuity

Continue to support customers during service interruptions from unexpected disruptions or disasters.



## Scientific Label Experts

Deep understanding of industry-specific identification requirements.



## Two Decades of Business

Continuously scaling and improving our products and services to better serve our customers.



## Product Innovation

In-house R&D team continuously innovates and creates unique, exclusive products.



## Tailor-Made Solutions

Helping you realize your multifaceted projects with custom labels and creative solutions.



## Worldwide Distribution

Strategically located warehouses facilitate product deliveries across the globe.



## Fast Order Fulfillment

Daytime and evening crews ensure short lead times so you can meet your project deadlines.



## Satisfaction Guarantee

Easy returns and exchanges if total satisfaction is not met.



## Free Samples

Generous, free sample service allows you to try products before purchasing.



## ISO 9001:2015 Certified

We are committed to providing reliable products and services that meet customer and regulatory requirements through our ISO 9001:2015 certified quality management system.

## ISO 22301:2012 Compliant

Our ISO 22301:2012 business continuity management system allows us to prepare for and reduce the likelihood of unexpected disruptions so we can continue to serve our clients.



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