



XYLENE & CHEMICAL RESISTANT LABELS

XyliTUFF™

Extended Exposure Xylene & Chemical Resistant Labels

Temperature range -40°C to +120°C (-40°F to +248°F)



Benefits:

- Withstand extended exposure and long-term immersion in xylene and other harsh chemicals and solvents
- Excellent stain resistance, ideal for microscope slides used in histology
- Waterproof, and abrasion resistant



XyliTUFF™ are chemical ultra-resistant labels designed for use in histology and cytology laboratories. They have long-term resistance to common organic solvents such as xylene, toluene, hexane, acetone, alcohols, dimethyl sulfoxide (DMSO), acetonitrile (ACN), methyl ethyl ketone (MEK), as well as industrial thinners, flux, oils, grease, degreasers, gasoline, and other chemicals.

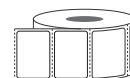
Intended for use on flat surfaces, these solvent-resistant labels, along with their printout, can withstand an extended period of time immersed in Xylene (thorough testing in end-user application conditions is highly recommended). XyliTUFF™ labels are also resistant to standard gas sterilization with ethylene oxide (759 mg/L for 1 hour, at 55°C, and 40-80% relative humidity), and to continuous wiping and rubbing with surface sanitizing wipes such as Sani-Wipe™, Eco-Wipe™, and Eco-Wipe™ Duo.

Compatible with all major commercially available thermal-transfer barcode printers, these chemical resistant histology labels can be printed with alphanumeric text, 1D and 2D barcodes and serialized numbers using our recommended TC-class of chemical-resistant ribbons (XAR class of ribbons for CognitiveTPG Cxi 2-inch printer).

Recommended Ribbons:

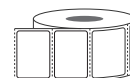
Xylene Resistant XAR-Class (P100)

Standard Backing



SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
FTT-213C1-5WH	0.75" x 0.2"	19.1 x 5.1	1"	1	5,000
FTT-213C3-10WH	0.75" x 0.2"	19.1 x 5.1	3"	1	10,000
FTT-117C1-3WH	0.866" x 0.59"	22 x 15	1"	1	3,000
FTT-117C3-3WH	0.866" x 0.59"	22 x 15	3"	1	3,000
FTT-519C1-8WH	0.866" x 0.59"	22 x 15	1"	4	8,000
FTT-519C3-8WH	0.866" x 0.59"	22 x 15	3"	4	8,000
FTT-233C1-3WH	0.875" x 0.625"	22.2 x 15.9	1"	1	3,000
FTT-233C3-3WH	0.875" x 0.625"	22.2 x 15.9	3"	1	3,000
FTT-98C1-1WH	0.875" x 0.875"	22.2 x 22.2	1"	1	1,000
FTT-98C3-1WH	0.875" x 0.875"	22.2 x 22.2	3"	1	1,000
FTT-152C1-1WH	0.9" x 0.75"	22.9 x 19.1	1"	1	1,000
FTT-152C3-3WH	0.9" x 0.75"	22.9 x 19.1	3"	1	3,000
FTT-67C1-1WH	0.9375" x 0.9375"	23.9 x 23.9	1"	1	1,000
FTT-67C3-3WH	0.9375" x 0.9375"	23.9 x 23.9	3"	1	3,000
FTT-504C1-1WH	1.5" x 1"	38.1 x 25.4	1"	1	1,000
FTT-504C3-2WH	1.5" x 1"	38.1 x 25.4	3"	1	2,000

Clear Backing



SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/Roll
FTTC-117CP1-3WH	0.866" x 0.59"	22 x 15	1"	1	3,000
FTTC-117CP3-3WH	0.866" x 0.59"	22 x 15	3"	1	3,000



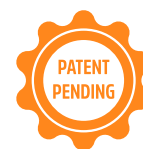
**Histology Workstation
Printing Kits Available**

More details on P.99

ResiTAG™

Labels for Resin Embedding

Temperature range -40°C to +150°C (-40°F to +302°F)



Benefits:

- Resists direct exposure to harsh chemicals and solvents
- Small size accommodates various sizes of resin embedding capsules and molds
- Withstand embedding in histological resins and incubation in ovens (up to +150°C/+302°F)

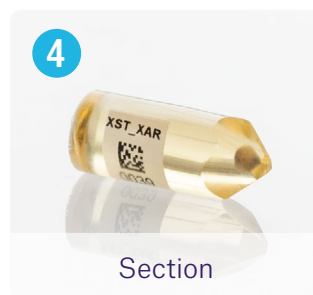
ResiTAG™ labels can be embedded in the resin capsule or mold alongside the sample. The small size of the label accommodates various size embedding capsules, such as BEEM® capsules, gelatin capsules, and molds. When printed with a chemical-resistant resin ribbon, the label withstands histological resins, ovens up to 150°C, as well as alcohols, xylene, toluene, acetone, formalin, DMSO, and other harsh chemicals, solvents, and histological stains.

The flexible labels have a glove-friendly adhesive, making them easy to position in the capsule or mold containing your sample and liquid resin. Moreover, printing on the label instead of writing on it will allow you to inscribe vastly more information, including alphanumeric text, serialized numbering, and 1D and/or 2D barcodes.



Recommended Ribbons:

Xylene Resistant XAR-Class (P:100)



SKU#	Inches (W x H)	mm (W x H)	Core	Labels/Roll
XST-251C1-2WH	1" x 0.25"	25.4 x 6.35	1"	2,000
XST-251C3-10WH	1" x 0.25"	25.4 x 6.35	3"	10,000



ResiTAG™ Printing Kits Available

More details on P.97

ParafiTAG™

Labels for Paraffin Wax Blocks

Temperature range -55°C to +70°C (-67°F to +158°F)



Benefits:

- Withstand direct exposure to harsh chemicals and solvents
- Adhere to hard to stick surfaces, including paraffin wax blocks
- Strong permanent adhesive ensures labels will not wrinkle or peel

ParafiTAG™ thermal-transfer labels are made of durable synthetic material and designed to adhere to paraffin wax blocks as well as other hard to label surfaces. Waterproof and coated with a strong, extra-permanent adhesive, these labels can withstand exposure to solvents and chemicals, perfectly suited for the identification of paraffin wax embedded tissue cassettes used in histology applications. Printing with our solvent-resistant ribbons provides a robust chemical-resistant printout capable of withstanding xylene, toluene, alcohols, as well as other chemicals and solvents. These chemical-resistant labels will not fade or peel when immersed in xylene, alcohols, or acetone for up to 15 minutes.



#PRF-149

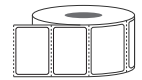


#PRF-67

Recommended Ribbons:

Xylene Resistant XAR-Class (P100)

Thermal-Transfer Rolls



SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/ Roll
PRF-213C1-5WH	0.75" x 0.2"	19.1 x 5.1	1"	1	5,000
PRF-213C3-10WH	0.75" x 0.2"	19.1 x 5.1	3"	1	10,000
PRF-509C1-4WH	0.75" x 0.25"	19.1 x 6.4	1"	1	4,000
PRF-509C3-8WH	0.75" x 0.25"	19.1 x 6.4	3"	1	8,000
PRF-125C1-4WH	0.9375" x 0.9375"	23.8 x 23.8	1"	4	4,000
PRF-125C3-4WH	0.9375" x 0.9375"	23.8 x 23.8	3"	4	4,000
PRF-67C1-1WH	0.9375" x 0.9375"	23.8 x 23.8	1"	1	1,000
PRF-67C3-1WH	0.9375" x 0.9375"	23.8 x 23.8	3"	1	1,000
PRF-149C1-4WH	1" x 0.276"	25.4 x 7	1"	1	4,000
PRF-149C3-10WH	1" x 0.276"	25.4 x 7	3"	1	10,000
PRF-209C1-4WH	1" x 0.25"	25.4 x 6.4	1"	1	4,000
PRF-209C3-4WH	1" x 0.25"	25.4 x 6.4	3"	1	4,000
PRF-7C1-1WH	1" x 0.5"	25.4 x 12.7	1"	1	1,000
PRF-7C3-3WH	1" x 0.5"	25.4 x 12.7	3"	1	3,000
PRF-242C1-0.5WH	1.75" x 0.75"	44.5 x 19.1	1"	1	500
PRF-242C3-1WH	1.75" x 0.75"	44.5 x 19.1	3"	1	1,000



ChemicoTAG™

Solvent-Resistant Color Labels for Containers

Temperature range -20°C to +98°C (-4°F to +208°F)



Benefits:

- Withstand direct exposure to harsh chemicals and solvents
- Durable adhesive ensures labels will not wrinkle or peel
- Available in a variety of colors for color coding and easy identification

GA International provides color chemical-resistant labels for containers exposed to harsh chemical and solvents. These solvent-resistant thermal-transfer labels are available in an assortment of colors and are resistant to xylene, acetone, toluene, as well as commercial cleaners. These labels can withstand immersion in xylene for up to 15 minutes without detaching or the print fading and smudging.

Ideal for labeling glass or plastic chemical storage containers, as well as microscope slide boxes, plastic flasks, and metal or plastic chemical drums. These color labels allow for color coding and easy identification thanks to their unique coating, designed to provide optimal chemical resistance in addition to high-quality printouts of alphanumeric text, serial numbers, and 1D and/or 2D barcodes.

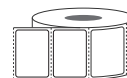


Recommended Ribbons:

Xylene Resistant XAR-Class (P:100)

Permanent

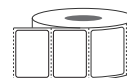
These permanent color labels are perfect for labeling glass and plastic containers that will be used to store harsh chemicals and solvents or will come into contact with them.



SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/ Roll	Colors Available
AUA-132C1-0.5	2" circle	50.8	1"	1	500	WH YE GA BL RE
AUA-132C3-1	2" circle	50.8	3"	1	1,000	WH YE GA BL RE
AUA-56C1-0.5	3" x 2"	76.2 x 50.8	1"	1	500	WH YE GA PI RE
AUA-56C3-2	3" x 2"	76.2 x 50.8	3"	1	2,000	WH YE GA PI RE
AUA-86C1-1	3" x 1.25"	76.2 x 31.8	1"	1	1,000	WH YE GA RE
AUA-86C3-3	3" x 1.25"	76.2 x 31.8	3"	1	3,000	WH YE GA RE

Removable

Coated with a glove-friendly adhesive that ensures the labels can be removed without leaving any glue residue behind, these solvent-resistant color labels are ideal for labeling glass, polypropylene, and metal surfaces.



SKU#	Inches (W x H)	mm (W x H)	Core	Labels Across	Labels/ Roll	Colors Available
AUAR-132C1-0.5	2" circle	50.8	1"	1	500	WH YE GA PI RE
AUAR-132C3-1	2" circle	50.8	3"	1	1,000	WH YE GA PI RE
AUAR-186C1-0.25	3" x 5"	76.2 x 127	1"	1	250	WH BL RE
AUAR-186C3-0.5	3" x 5"	76.2 x 127	3"	1	500	WH BL RE
AUAR-86C1-1	3" x 1.25"	76.2 x 31.8	1"	1	1,000	WH RE GA YE
AUAR-86C3-3	3" x 1.25"	76.2 x 31.8	3"	1	3,000	WH RE GA YE

XyliTRANS™

Transparent Xylene & Chemical-Resistant Labels

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



Benefits:

- Withstand direct exposure to harsh chemicals and solvents
- Transparent design permits contents of the container to remain visible
- Able to withstand a wide temperature range (-196°C/-321°F to +100°C/+230°F)

XyliTRANS™ are transparent chemical-resistant labels coated with a strong permanent adhesive, perfectly suited for identifying microscope slides, tubes, vials, and other containers. Printing these histology labels with our solvent-resistant resin ribbons provides a robust printout capable of resisting alcohols, xylene, toluene, acetone, as well as other solvents and chemicals, without any additional protection required.

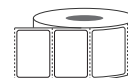
Moreover, these labels can withstand a wide temperature range, making them ideal for slides, vials, glass, and plastic bottles used at ambient temperatures, in heated water baths, or for storage in laboratory freezers. These solvent-resistant labels can also be used directly on cryogenic vials, cryo tubes, microtubes, as well as other ultra low-temperature and deep-freeze containers.



Recommended Ribbons:

Xylene Resistant XAR-Class (P100)

Transparent Thermal-Transfer Labels

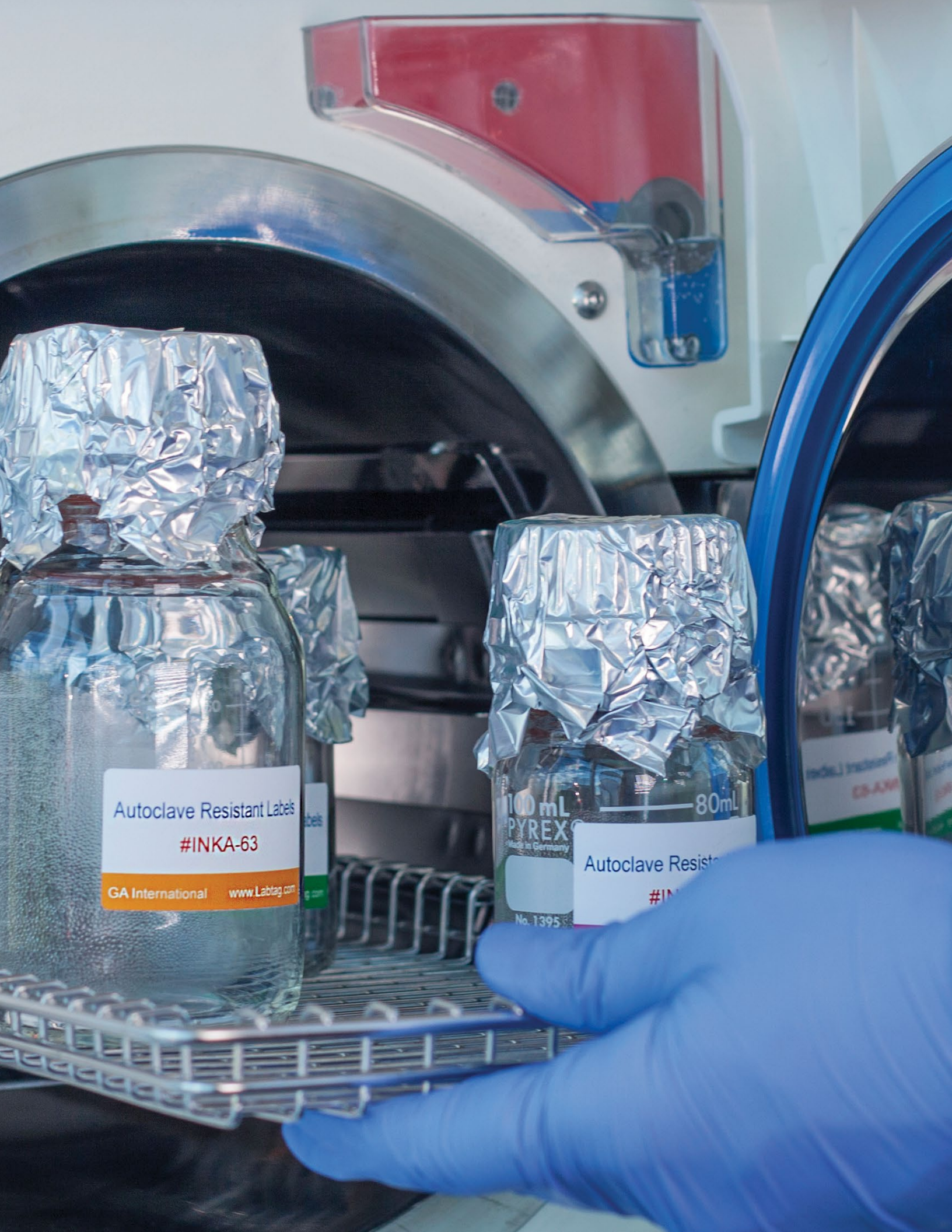


SKU#	Inches (W x H)	mm (W x H)	Core	Labels/Roll
AYA-233NOTC1-3	0.875" x 0.625"	22.2 x 15.9	1"	3,000
AYA-233NOTC3-3	0.875" x 0.625"	22.2 x 15.9	3"	3,000
AYA-29SBNOTC1-2	1" x 1"	25.4 x 25.4	1"	2,000
AYA-29SBNOTC3-2	1" x 1"	25.4 x 25.4	3"	2,000
AYA-205SBNOTC1-1	1.5" x 1.125"	38.1 x 28.6	1"	1,000
AYA-205SBNOTC3-1	1.5" x 1.125"	38.1 x 28.6	3"	1,000



Need a printing kit?

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Autoclave Resistant Labels

#INKA-63

GA International www.Labtag.com

100 mL PYREX 80 mL

Made in Germany

Autoclave Resistant

#INKA-63

No. 1395