



**LABXPERT™**  
LABORATORY LABELING SYSTEM

CONTACT YOUR LOCAL DISTRIBUTOR FOR YOUR IDENTIFICATION SOLUTION OR VISIT OUR WEBSITE

**BRADY Belgium**

Lindestraat 20

9240 Zele

Phone +32 (0)52 45 78 11

Fax +32 (0)52 45 78 12

**BRADY France**

Parc EuroCIT

Bât 12

45 avenue de l'Europe

59436 Roncq Cedex

Phone +33 (0)3 20 01 08 70

Fax +33 (0)3 20 01 08 76

**BRADY Germany**

Otto-Hahn-Straße 5-7

63225 Langen

Phone +49 (0)6103 7598 660

Fax +49 (0)6103 7598 670

**BRADY Hungary**

Puskás Tivadar u. 4.

H-2040 Budaörs

Phone +36 23 42 85 26

Fax +36 20 42 94 712

**BRADY Italy**

Via Lazzaroni 7

21047 Saronno (VA)

Phone +39 (0)2 9628 6014

Fax +39 (0)2 9670 0882

**BRADY Sweden**

Karins väg 5

194 54 Upplands Väsby

Phone +46 (0)8 590 057 30

Fax +46 (0)8 590 818 68

**BRADY United Kingdom**

Wildmere Industrial Estate

Banbury, Oxon - OX16 3JU

Phone +44 (0)1295 228 200

Fax +44 (0)1295 228 100



**YOUR BRADY DISTRIBUTOR**



 **BRADY®**  
www.bradyeurope.com

© 2005 BRADY Co. All rights reserved





# LABXPERT™

LABORATORY LABELING SYSTEM



**Sample it. Label it!**

 **BRADY®**

# A printer designed specifically for your labelling needs

With Brady's LABXPERT™ Laboratory Labelling System you have a powerful yet affordable tool at your fingertips! Produce legible, professional looking labels for your lab samples, while drastically reducing the time it actually takes to label.

## Increase the efficiency of labelling in your lab with:

- Pre-sized labels customized to fit vials, tubes and slides
- 7 Pre-programmed vial sizes for continuous tapes
- Auto-serialisation – produce 40 labels in under two minutes –that's 80% faster than handwriting!
- One-touch Time & Date stamping
- Built-in bar-coding
- Over 140 lab-specific Greek, research and safety symbols



### DETAILED TECHNICAL INFORMATION

|  |  |
|--|--|
| > Printer dimensions                               | 190.5 x 241.3 x 88.9 mm<br>(7.5 x 9.5 x 3.5 inch)            |
| > Printer weight<br>(cartridge/batteries included) | 1.11 kg (2.45 lbs.)  |
| > Power supply                                     | 6 x AA batteries or AC adaptor                               |
| > Print technology                                 | Thermal transfer   |
| > Print resolution                                 | 300 dpi  |
| > Font sizes                                       | 13 (ranging from 1 to 32 mm)                                 |
| > Keyboard layout                                  | QWERTY   |
| > LCD screen                                       | 3-line / 16-characters                                       |
| > Max. label width                                 | 38.1 mm (1.5 inch)   |
| > Max. label length (die-cut label)                | 200 mm (7.87 inch)   |
| > Max. print length                                | 482 mm (18.98 inch)  |
| > Multiple line printing                           | Yes - maximum 23 lines                                       |
| > Number of characters per line                    | Maximum 50   |
| > Print rotation                                   | 0°, 90°, 180°, 270°  |
| > Alignment  | Vertical, horizontal   |
| > Format text                                      | Bold, Sub and Super script                                   |
| > PC connectivity                                  | Works with Windows based software                            |
| > Bar-coding                                       | Code 29 and 128. 2D bar-coding possible when connected to PC |

*"We needed label material that could stand up to those extremes without smearing or coming loose from the sample. We are particularly pleased that the label material holds up even when samples are taken in and out of varying temperature environments."*

Sam Huber

Group Leader of Environmental Organic Extraction – Lancaster Laboratories – USA



## Labels designed specifically for the harshest of laboratory environments

Brady labels have been tested to stand up to your toughest, most extreme conditions. They won't fall off, crack or peel. The labels preserve the integrity of your most important specimens – indefinitely.

### Labels are designed to withstand:

- Extreme temperatures: Liquid Nitrogen (-196°C) through Autoclave (+121°C)
- Harsh chemicals: Xylene, Ethanol, DMSO, IPA, Toluene, boiling water
- Jamming: Low-profile materials will not get stuck in centrifuge or other equipment



# The perfect label

## perfectly legible



Completely eliminate the risk of labels that are indecipherable due to poor or smudged handwriting. You'll never have to question what's inside your vessel or who did the work.

- Crisp, clear, legible printing even on the smallest labels using the smallest fonts
- Won't smear from handling or harsh chemicals
- Range of type sizes from 1mm to 32mm (0.035" to 1.25")
- Can be bar coded



*Innovative Drop, Lock and Go Smart Cartridge quickly and easily loads, so it takes no time at all to switch labelling jobs!*

## LABXPERT™ with even more capabilities!

If you really want to increase efficiency and speed in labelling, connect your LABXPERT to your PC and use the optional IdentiLab™ Software to create labels on your PC and download database information.

- Easy interface with spreadsheets and many other programs
- Increase your text options with more fonts, symbols and sizes
- Work in an easy "click and drag" environment



## Software designed specifically for laboratory users

Create files, templates and more with the easy-to-use wizards in IdentiLab. Hundreds of parts and graphics are categorised by common lab applications, including superscript and subscript characters. Database import, automatic text formatting, multi-label data entry view, and 2-D bar code support are just a few of the capabilities of IdentiLab. And, IdentiLab is quick and easy to use – just three simple steps until your labels print from any Windows®-based printer.

IdentiLab Version 1.0  
Part Number IDL

**BRADY**  
**IDENTI LAB™**  
Laboratory Labeling Software



# Solutions for all your labelling needs

## Ordering Information

There's a LABXPRT™ labelling system package to fit your application needs.

| ORDER REFERENCES                               | DESCRIPTION                            |
|--|--|
| <b>LABXPRT Printer &amp; Accessories</b>       |  |
| LABXPRT-KEY                                    | LABXPRT LAB LABELLING SYSTEM*          |
| LABXPRT-KEY-INTL                               | LABXPRT LAB LABELLING SYSTEM**         |
| LABXPRT-HC-KEY                                 | HARD CASE FOR LABXPRT PRINTER          |
| XPRT-AC  | LABXPRT AC ADAPTER - USA               |
| XPRT-ACEUR                                     | LABXPRT AC ADAPTER - Europe            |
| XPRT-ACUK                                      | LABXPRT AC ADAPTER - UK                |
| PCCABLE-1                                      | SERIAL PC COMMUNICATIONS CABLE         |
| <b>IdentiLab Laboratory Labelling Software</b> |  |
| IDL  | IDENTILAB LAB ID SOFTWARE              |
| IDL-SITE                                       | IDENTILAB LAB ID SOFTWARE-SITE LICENSE |

\* Ships with: printer, PC cable, XSL-86-461 supply cartridge,

CD containing manuals and driver, AC power supply (USA)

\*\* Ships with: same as LABXPRT-KEY but with UK and European power supply



## Label Installation Styles

The right label, properly installed, will give you maximum performance.

The key below details installation information by label style found on the following pages.



### Free Standing Label Style

- Label does not wrap around to overlap itself
- Provides window to view liquid level inside vial



### Short Overlap Label Style

- "All-White" label wraps around vial to slightly overlap itself
- Does not provide window to view liquid level inside vial



### Short-Tail Overlam Label Style

- Label wraps around vial but clear tail only overlaps slightly to maintain lowest profile and easier handling
- Provides window to view liquid level inside vial



### Long-Tail Overlam Label Style

- Label wraps around vial and clear tail extends over text for additional solvent resistance
- Provides window to view liquid level inside vial



## Application Index

Here is a quick reference to locate labels for your application:

|  | Page |
|--|------|
| Centrifuge, Eppendorf, PCR Tube Labels         | .5   |
| Cryo Vials & Tubes                             | .6/7 |
| Vial Top Labels                                | .7   |
| Conicals & Large Tube Labels                   | .8   |
| Well Plate Label                               | .9   |
| Slide Labels                                   | .9   |
| Straw Labels                                   | .9   |
| Tissue Cassette Label (post-process)           | .10  |
| Bottles, Flasks, Dishes and General Lab ID     | .10  |
| Tamper Resistant & Indicating Labels           | .11  |
| Drawers, Shelves, Cabinets and Lab Facility ID | .11  |

# Centrifuge, Eppendorf, PCR Tube Labels



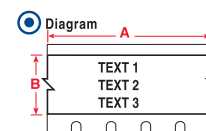
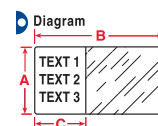
## B-461 High Performance Lab Polyester

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C)
- Hot water bath (+100°C) ■ Autoclave (+121°C)

Designed for use in labs, this material has a very low-profile construction that prevents vials from jamming in the centrifuge or racks. It stays put in the harshest conditions, and the clear tail can be wrapped over text for added protection from solvents. For use in liquid nitrogen, label must wrap around vial and slightly overlap itself.

| Vial Size   | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |       | Dimensions – mm |       |       | Install Style (See page 4) |
|---|---------|-------------|----------------------|---------------------|-------|-------|-----------------|-------|-------|----------------------------|
|   |         |             |                      | A                   | B     | C     | A               | B     | C     |                            |
| <b>LONG-TAIL STYLE</b> – text covered for solvent resistance                                  |         |             |                      |                     |       |       |                 |       |       |                            |
| .2 ml PCR tube  |         | XSL-108-461 | 500                  | 0.187               | 1.500 | 0.700 | 4.75            | 38.10 | 17.78 | Long-Tail                  |
| .5 to .7 ml   |         | XSL-73-461  | 225                  | 0.375               | 1.800 | 0.750 | 9.53            | 45.72 | 19.05 | Long-Tail                  |
| .5 to .7 ml (larger text area)  |         | XSL-72-461  | 225                  | 0.500               | 1.750 | 0.750 | 12.70           | 44.45 | 19.05 | Long-Tail                  |
| 1.5 to 2.0 ml   |         | XSL-74-461  | 175                  | 0.500               | 2.200 | 0.750 | 12.70           | 55.88 | 19.05 | Long-Tail                  |
| 1.5 to 2.0 ml (larger text area)  |         | XSL-86-461  | 150                  | 0.600               | 2.625 | 1.000 | 15.24           | 66.68 | 25.40 | Long-Tail                  |
| <b>SHORT-TAIL STYLE</b> – lowest profile, easier handling                                     |         |             |                      |                     |       |       |                 |       |       |                            |
| .5 to .7 ml   |         | XSL-123-461 | 500                  | 0.375               | 1.125 | 0.750 | 9.53            | 28.58 | 19.05 | Short-Tail                 |
| .5 to .7 ml (larger text area)  |         | XSL-122-461 | 500                  | 0.500               | 1.125 | 0.750 | 12.70           | 28.58 | 19.05 | Short-Tail                 |
| 1.5 to 2.0 ml   |         | XSL-124-461 | 225                  | 0.500               | 1.650 | 0.750 | 12.70           | 41.91 | 19.05 | Short-Tail                 |
| 1.5 to 2.0 ml (larger text area)  |         | XSL-126-461 | 225                  | 0.600               | 1.800 | 1.000 | 15.24           | 45.72 | 25.40 | Short-Tail                 |
| <b>CONTINUOUS WRAP STYLE</b> – use w/vial templates in LABXPRT, no window to see liquid level |         |             |                      |                     |       |       |                 |       |       |                            |
| .5 to .7 ml   |         | XC-375-461  | 30 ft roll           | 30 ft.              | 0.375 |       | 9.1 m           | 9.53  |       | Short Overlap              |
| .5 to 2.0 ml  |         | XC-500-461  | 30 ft roll           | 30 ft.              | 0.500 |       | 9.1 m           | 12.70 |       | Short Overlap              |



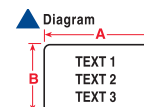
## B-490 FreezerBondz™ Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C) ■ Sticks to frozen/frosted surfaces
- Hot water bath (+100°C) ■ Autoclave (+121°C)

If you ever need to put a label on an already-frozen vial, this material will adhere to a frozen or frosted surface without the need to scrape or dry the vial before placement of the label. To be assured that the label stays secured when placed back into storage it is recommended that the label wrap around the vial and slightly overlap itself.

| Vial Size     | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |   | Dimensions – mm |       | Install Style (See page 4) |
|---------------|---------|-------------|----------------------|---------------------|-------|---|-----------------|-------|----------------------------|
|               |         |             |                      | A                   | B     | C | A               | B     |                            |
| .5 to .7 ml   |         | X-112-490   | 500                  | 1.250               | 0.375 |   | 31.75           | 9.53  | Short Overlap              |
| 1.5 to 2.0 ml |         | X-124-490   | 225                  | 1.650               | 0.500 |   | 41.91           | 12.70 | Short Overlap              |



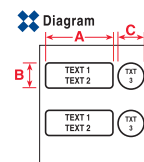
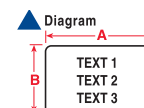
## B-499 Nylon Cloth Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) *Not suitable for use on glass in liquid nitrogen.*
- Freezer (-80°C) ■ Autoclave (+121°C)

Ideal for performance and general purpose lab labelling, the permanent adhesive and thicker construction makes this material durable, yet easy to handle.

| Vial Size     | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |       | Dimensions – mm |       |       | Install Style (See page 4) |
|---------------|---------|-------------|----------------------|---------------------|-------|-------|-----------------|-------|-------|----------------------------|
|               |         |             |                      | A                   | B     | C     | A               | B     | C     |                            |
| .5 to .7 ml   |         | X-130-499   | 350                  | 0.825               | 0.375 |       | 20.96           | 9.53  |       | Free Standing              |
| .5 to .7 ml   |         | X-118-499   | 350                  | 1.000               | 0.375 | 0.375 | 25.40           | 9.53  | 9.53  | Short Overlap              |
| .5 to .7 ml   |         | X-120-499   | 350                  | 1.000               | 0.500 | 0.375 | 25.40           | 12.70 | 9.53  | Short Overlap              |
| 1.5 to 2.0 ml |         | X-131-499   | 350                  | 1.000               | 0.500 |       | 25.40           | 12.70 |       | Free Standing              |
| 1.5 to 2.0 ml |         | X-118-499   | 350                  | 1.000               | 0.375 | 0.375 | 25.40           | 9.53  | 9.53  | Free Standing              |
| 1.5 to 2.0 ml |         | X-120-499   | 350                  | 1.000               | 0.500 | 0.375 | 25.40           | 12.70 | 9.53  | Free Standing              |
| 1.5 to 2.0 ml |         | X-117-499   | 350                  | 1.000               | 0.500 | 0.440 | 25.40           | 12.70 | 11.18 | Free Standing              |



# Cryo Vials & Tubes



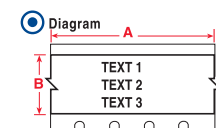
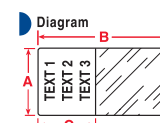
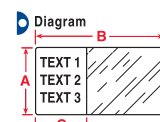
## B-461 High Performance Lab Polyester

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C)
- Hot water bath (+100°C) ■ Autoclave (+121°C)

Designed for use in labs, this material has a very low-profile construction that prevents vials from jamming in the centrifuge or racks. It stays put in the harshest conditions, and the clear tail can be wrapped over text for added protection from solvents. For use in liquid nitrogen, label must wrap around vial and slightly overlap itself.

| Vial Size   | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |       | Dimensions – mm |       |       | Install Style (See page 4) |
|---|---------|-------------|----------------------|---------------------|-------|-------|-----------------|-------|-------|----------------------------|
|   |         |             |                      | A                   | B     | C     | A               | B     | C     |                            |
| <b>LONG-TAIL STYLE – text covered for solvent resistance</b>                                  |         |             |                      |                     |       |       |                 |       |       |                            |
| .6 ml   | Ⓛ       | XSL-73-461  | 225                  | 0.375               | 1.800 | 0.750 | 9.53            | 45.72 | 19.05 | Long-Tail                  |
| .6 ml   | Ⓛ       | XSL-72-461  | 225                  | 0.500               | 1.750 | 0.750 | 12.70           | 44.45 | 19.05 | Long-Tail                  |
| 1.0 to 8.0 ml   | Ⓛ       | XSL-74-461  | 175                  | 0.500               | 2.200 | 0.750 | 12.70           | 55.88 | 19.05 | Long-Tail                  |
| 1.0 to 8.0 ml (larger text area)  | Ⓛ       | XSL-86-461  | 150                  | 0.600               | 2.625 | 1.000 | 15.24           | 66.68 | 25.40 | Long-Tail                  |
| 1.0 to 8.0 ml (larger text area)  | Ⓛ       | XSL-75-461  | 150                  | 1.000               | 2.625 | 1.000 | 25.40           | 66.68 | 25.40 | Long-Tail                  |
| 12 to 14 ml   | Ⓛ       | XSL-119-461 | 100                  | 1.500               | 3.750 | 1.250 | 38.10           | 95.25 | 31.75 | Long-Tail                  |
| <b>SHORT-TAIL STYLE – lowest profile, easier handling</b>                                     |         |             |                      |                     |       |       |                 |       |       |                            |
| .6 ml   | Ⓛ       | XSL-123-461 | 500                  | 0.375               | 1.125 | 0.750 | 9.53            | 28.58 | 19.05 | Short-Tail                 |
| .6 ml   | Ⓛ       | XSL-122-461 | 500                  | 0.500               | 1.125 | 0.750 | 12.70           | 28.58 | 19.05 | Short-Tail                 |
| 1.0 to 8.0 ml   | Ⓛ       | XSL-72-461  | 225                  | 0.500               | 1.750 | 0.750 | 12.70           | 44.45 | 19.05 | Short-Tail                 |
| 1.0 to 8.0 ml (larger text area)  | Ⓛ       | XSL-126-461 | 225                  | 0.600               | 1.800 | 1.000 | 15.24           | 45.72 | 25.40 | Short-Tail                 |
| 1.0 to 8.0 ml (larger text area)  | Ⓛ       | XSL-125-461 | 225                  | 1.000               | 1.750 | 1.000 | 25.40           | 44.45 | 25.40 | Short-Tail                 |
| 12 to 24 ml   | Ⓛ       | XSL-129-461 | 175                  | 1.500               | 2.250 | 1.250 | 38.10           | 57.15 | 31.75 | Short-Tail                 |
| <b>CONTINUOUS WRAP STYLE – use w/vial templates in LABXPRT, no window to see liquid level</b> |         |             |                      |                     |       |       |                 |       |       |                            |
| .6 ml   | Ⓞ       | XC-375-461  | 30 ft roll           | 30 ft.              | 0.375 |       | 9.1 m           | 9.53  |       | Short Overlap              |
| .6 to 2.0 ml  | Ⓞ       | XC-500-461  | 30 ft roll           | 30 ft.              | 0.500 |       | 9.1 m           | 12.70 |       | Short Overlap              |
| 1.0 to 8.0 ml   | Ⓞ       | XC-1000-461 | 30 ft roll           | 30 ft.              | 1.000 |       | 9.1 m           | 25.40 |       | Short Overlap              |
| 4.0 to 8.0 ml   | Ⓞ       | XC-1250-461 | 30 ft roll           | 30 ft.              | 1.250 |       | 9.1 m           | 31.75 |       | Short Overlap              |



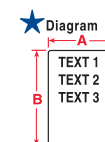
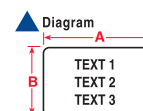
## B-490 FreezerBondz™ Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C) ■ Sticks to frozen/frosted surfaces
- Hot water bath (+100°C) ■ Autoclave (+121°C)

If you ever need to put a label on an already-frozen vial, this material will adhere to a frozen or frosted surface without the need to scrape or dry the vial before placement of the label. To be assured that the label stays secured when placed back into storage it is recommended that the label wrap around the vial and slightly overlap itself.

| Vial Size     | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       | Install Style (See page 4) |
|---------------|---------|-------------|----------------------|---------------------|-------|-----------------|-------|----------------------------|
|               |         |             |                      | A                   | B     | A               | B     |                            |
| .6 ml         | ▲       | X-112-490   | 500                  | 1.250               | 0.375 | 31.75           | 9.53  | Short Overlap              |
| 1.0 to 8.0 ml | ▲       | X-126-490   | 225                  | 1.800               | 0.600 | 45.72           | 15.24 | Short Overlap              |
| 1.0 to 8.0 ml | ★       | X-125-490   | 225                  | 1.000               | 1.750 | 25.40           | 44.45 | Short Overlap              |
| 14 to 15 ml   | ★       | X-113-490   | 175                  | 1.500               | 2.200 | 38.10           | 55.88 | Short Overlap              |



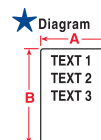
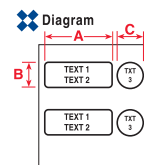
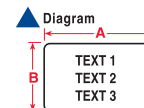
## B-499 Nylon Cloth Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) *Not suitable for use on glass in liquid nitrogen.*
- Freezer (-80°C) ■ Autoclave (+121°C)

Ideal for performance and general purpose lab labelling, the permanent adhesive and thicker construction makes this material durable, yet easy to handle.

| Vial Size     | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |           | Dimensions – mm |       |           | Install Style (See page 4) |
|---------------|---------|-------------|----------------------|---------------------|-------|-----------|-----------------|-------|-----------|----------------------------|
|               |         |             |                      | A                   | B     | C         | A               | B     | C         |                            |
| .6 ml         | ▲       | X-130-499   | 350                  | 0.825               | 0.375 |           | 20.96           | 9.53  |           | Free Standing              |
| .6 ml         | ❖       | X-118-499   | 350                  | 1.000               | 0.375 | 0.375 dia | 25.40           | 9.53  | 9.53 dia  | Free Standing              |
| .6 ml         | ❖       | X-120-499   | 350                  | 1.000               | 0.500 | 0.375 dia | 25.40           | 12.70 | 9.53 dia  | Free Standing              |
| 1.0 to 8.0 ml | ▲       | X-131-499   | 350                  | 1.000               | 0.500 |           | 25.40           | 12.70 |           | Free Standing              |
| 1.0 to 8.0 ml | ❖       | X-118-499   | 350                  | 1.000               | 0.375 | 0.375 dia | 25.40           | 9.53  | 9.53 dia  | Free Standing              |
| 1.0 to 8.0 ml | ❖       | X-120-499   | 350                  | 1.000               | 0.500 | 0.375 dia | 25.40           | 12.70 | 9.53 dia  | Free Standing              |
| 1.0 to 8.0 ml | ❖       | X-117-499   | 350                  | 1.000               | 0.500 | 0.440 dia | 25.40           | 12.70 | 11.18 dia | Free Standing              |
| 12 to 24 ml   | ★       | X-132-499   | 225                  | 1.250               | 1.500 |           | 31.75           | 38.10 |           | Free Standing              |





## Vial Top Labels

### B-499 Nylon Cloth Material

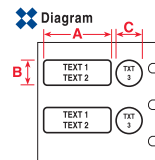
#### WITHSTANDS:

- Liquid nitrogen (-196°C) Not suitable for use on glass *in liquid nitrogen*.
- Freezer (-80°C) ■ Autoclave (+121°C)

Ideal for performance and general purpose lab labelling, the permanent adhesive and thicker construction makes this material durable, yet easy to handle.



| Vial Size     | Diagram | Part Number    | Labels per Cartridge | Dimensions – inches |       |           | Dimensions – mm |       |           | Colour   |
|---------------|---------|----------------|----------------------|---------------------|-------|-----------|-----------------|-------|-----------|----------|
|               |         |                |                      | A                   | B     | C         | A               | B     | C         |          |
| .6 to 1.5 ml  | ✘       | X-82-499       | 350                  | 0.375               |       |           | 9.530           |       |           | BK on WT |
| .6 to 1.5 ml  | ✘       | X-82-499-YL-BK | 350                  | 0.375               |       |           | 9.530           |       |           | BK on YL |
| .6 to 1.5 ml  | ✘       | X-82-499-OR-BK | 350                  | 0.375               |       |           | 9.530           |       |           | BK on OR |
| .6 to 1.5 ml  | ✘       | X-82-499-RD-BK | 350                  | 0.375               |       |           | 9.530           |       |           | BK on RD |
| .6 to 1.5 ml  | ✘✘      | X-118-499      | 350                  | 1.000               | 0.375 | 0.375 dia | 25.40           | 9.530 | 9.530 dia | BK on WT |
| .6 to 1.5 ml  | ✘✘      | X-120-499      | 350                  | 1.000               | 0.500 | 0.375 dia | 25.40           | 12.70 | 9.530 dia | BK on WT |
| 1.0 to 2.0 ml | ✘       | X-83-499       | 350                  | 0.500               |       |           | 9.530           |       |           | BK on WT |
| 1.0 to 2.0 ml | ✘       | X-83-499-YL-BK | 350                  | 0.500               |       |           | 9.530           |       |           | BK on YL |
| 1.0 to 2.0 ml | ✘       | X-83-499-OR-BK | 350                  | 0.500               |       |           | 9.530           |       |           | BK on OR |
| 1.0 to 2.0 ml | ✘       | X-83-499-RD-BK | 350                  | 0.500               |       |           | 9.530           |       |           | BK on RD |
| 1.0 to 2.0 ml | ✘✘      | X-118-499      | 350                  | 1.000               | 0.375 | 0.375 dia | 25.40           | 9.530 | 9.530 dia | BK on WT |
| 1.0 to 2.0 ml | ✘✘      | X-120-499      | 350                  | 1.000               | 0.500 | 0.375 dia | 25.40           | 12.70 | 9.530 dia | BK on WT |
| 1.0 to 2.0 ml | ✘✘      | X-117-499      | 350                  | 1.000               | 0.500 | 0.440 dia | 25.40           | 12.70 | 11.18 dia | BK on WT |





# Conicals & Large Tube Labels



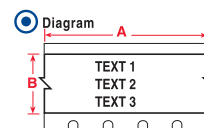
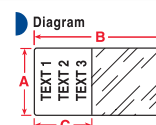
## B-461 High Performance Lab Polyester

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C)
- Hot water bath (+100°C) ■ Autoclave (+121°C)

Designed for use in labs, this material has a very low-profile construction that prevents vials from jamming in the centrifuge or racks. It stays put in the harshest conditions, and the clear tail can be wrapped over text for added protection from solvents. For use in liquid nitrogen, label must wrap around vial and slightly overlap itself.

| Conical Size  | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       |       | Dimensions – mm |       |       | Install Style (See page 4) |
|---|---------|-------------|----------------------|---------------------|-------|-------|-----------------|-------|-------|----------------------------|
|   |         |             |                      | A                   | B     | C     | A               | B     | C     |                            |
| <b>LONG-TAIL STYLE</b> – text covered for solvent resistance                                  |         |             |                      |                     |       |       |                 |       |       |                            |
| 14 to 15 ml Conical   |         | XSL-119-461 | 100                  | 1.500               | 3.750 | 1.250 | 38.10           | 95.25 | 31.75 | Long-Tail                  |
| <b>SHORT-TAIL STYLE</b> – lowest profile, easier handling                                     |         |             |                      |                     |       |       |                 |       |       |                            |
| 14 to 15 ml Conical   |         | XSL-129-461 | 175                  | 1.500               | 2.250 | 1.250 | 38.10           | 57.15 | 31.75 | Short-Tail                 |
| 50 ml Conical   |         | XSL-119-461 | 100                  | 1.500               | 3.750 | 1.250 | 38.10           | 95.25 | 31.75 | Short-Tail                 |
| <b>CONTINUOUS WRAP STYLE</b> – use w/vial templates in LABXPRT, no window to see liquid level |         |             |                      |                     |       |       |                 |       |       |                            |
| Conicals  |         | XC-1000-461 | 30 ft roll           | 30 ft.              | 1.000 |       | 9.1 m           | 25.40 |       | Short Overlap              |
| Conicals  |         | XC-1250-461 | 30 ft roll           | 30 ft.              | 1.250 |       | 9.1 m           | 31.75 |       | Short Overlap              |



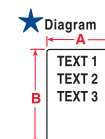
## B-490 FreezerBondz™ Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) ■ Freezer (-80°C) ■ Sticks to frozen/frosted surfaces
- Hot water bath (+100°C) ■ Autoclave (+121°C)

If you ever need to put a label on an already-frozen vial, this material will adhere to a frozen or frosted surface without the need to scrape or dry the vial before placement of the label. To be assured that the label stays secured when placed back into storage it is recommended that the label wrap around the vial and slightly overlap itself.

| Conical Size        | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       | Install Style (See page 4) |
|---------------------|---------|-------------|----------------------|---------------------|-------|-----------------|-------|----------------------------|
|                     |         |             |                      | A                   | B     | A               | B     |                            |
| 14 to 15 ml Conical |         | X-113-490   | 175                  | 1.500               | 2.200 | 38.10           | 55.88 | Short Overlap              |
| 50 ml Conical       |         | X-114-490   | 100                  | 1.500               | 3.750 | 38.10           | 95.25 | Short Overlap              |



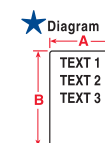
## B-499 Nylon Cloth Material

### WITHSTANDS:

- Liquid nitrogen (-196°C) *Not suitable for use on glass in liquid nitrogen.*
- Freezer (-80°C) ■ Autoclave (+121°C)

Ideal for performance and general purpose lab labelling, the permanent adhesive and thicker construction makes this material durable, yet easy to handle.

| Conical Size        | Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       | Install Style (See page 4) |
|---------------------|---------|-------------|----------------------|---------------------|-------|-----------------|-------|----------------------------|
|                     |         |             |                      | A                   | B     | A               | B     |                            |
| 14 to 15 ml Conical |         | X-132-499   | 225                  | 1.250               | 1.500 | 31.75           | 38.10 | Free Standing              |
| 50 ml Conical       |         | X-78-499    | 150                  | 1.000               | 1.900 | 25.40           | 48.26 | Free Standing              |



# Well Plate Label

## B-488 Chemical Resistant Lab Polyester

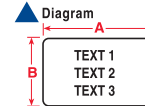
### WITHSTANDS:

- Xylene ■ Toluene ■ DMSO ■ Ethanol ■ IPA
- Freezer (-80°C) ■ Autoclave (+121°C)

With permanent adhesion, outstanding chemical resistance, and write-on capabilities, this material performs in the very harshest lab environments.



| Well Plates | Diagram ▲ | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |      |
|-------------|-----------|-------------|----------------------|---------------------|-------|-----------------|------|
|             |           |             |                      | A                   | B     | A               | B    |
|             |           | X-81-488    | 200                  | 1.900               | 0.250 | 48.26           | 6.35 |



# Slide Labels

## B-488 Chemical Resistant Lab Polyester

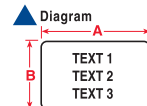
### WITHSTANDS:

- Xylene ■ Toluene ■ DMSO ■ Ethanol ■ Freezer (-80°C)
- Autoclave (+121°C)

Created specifically for labelling slides, this material offers permanent adhesion, outstanding chemical resistance, and write-on capabilities.



| Slide Size       | Diagram ▲ | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       |
|------------------|-----------|-------------|----------------------|---------------------|-------|-----------------|-------|
|                  |           |             |                      | A                   | B     | A               | B     |
| Standard Slides  |           | X-97-488    | 400                  | 0.900               | 0.900 | 22.86           | 22.86 |
| Oversized Slides |           | X-81-488    | 200                  | 1.900               | 0.250 | 48.26           | 6.35  |



# Straw Labels

## B-427 Vinyl Material

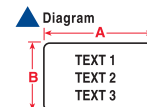
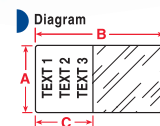
### WITHSTANDS:

- Liquid nitrogen (-196°C)  
*Not suitable for use on glass in liquid nitrogen.*
- Freezer (-80°C)  
*Not suitable for high temperature applications.*

Pliable and durable, this material is designed to wrap around and adhere to small diameter curved surfaces, such as straws. The clear "tail" wraps over the text for added protection.



| Straw Size            | Diagram | Part Number  | Labels per Cartridge | Dimensions – inches |       |       | Dimensions – mm |       |       |
|-----------------------|---------|--------------|----------------------|---------------------|-------|-------|-----------------|-------|-------|
|                       |         |              |                      | A                   | B     | C     | A               | B     | C     |
| Small straws / .25 ml | ◐       | XSL-133-427  | 225                  | 1.750               | 1.000 | 0.375 | 44.45           | 25.40 | 9.530 |
| Large straws / .50 ml | ◑       | XSL-134-427  | 225                  | 1.750               | 1.500 | 0.500 | 44.45           | 38.10 | 12.70 |
| Straw rod             | ▲       | X-105-427-AW | 500                  | 1.100               | 0.250 |       | 27.94           | 6.350 |       |



# Tissue Cassette Label (post-process)

## B-498 Vinyl Cloth Label

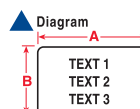
### WITHSTANDS:

- Freezer (-80°C)
- Autoclave (+80°C)

This vinyl cloth label is made of durable material with an extra thick adhesive that sticks to paraffin-coated surfaces found on tissue cassettes (post-process only). It's easy to handle, with write-on capabilities.



| Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |      |
|---------|-------------|----------------------|---------------------|-------|-----------------|------|
|         |             |                      | A                   | B     | A               | B    |
| ▲       | X-135-498   | 350                  | 0.900               | 0.190 | 22.86           | 4.83 |



# Bottles, Flasks, Dishes and General Lab ID

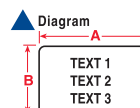
## B-498 Vinyl Cloth Materials

### WITHSTANDS:

- Freezer (-80°C)
- Autoclave (+80°C)

This label, with removable adhesive, is easy to handle with an aggressive tack that makes it ideal for use on glass flasks, plastic jugs, bottles, goblets, rough surfaces and general purpose lab labelling.

| Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       |
|---------|-------------|----------------------|---------------------|-------|-----------------|-------|
|         |             |                      | A                   | B     | A               | B     |
| ▲       | X-131-498   | 350                  | 1.000               | 0.500 | 25.40           | 12.70 |
| ▲       | X-131-498   | 350                  | 1.000               | 0.500 | 25.40           | 12.70 |
| ▲       | X-78-498    | 350                  | 1.000               | 1.900 | 25.40           | 48.26 |



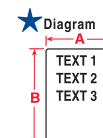
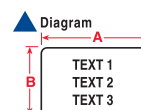
## B-499 Nylon Cloth Materials

### WITHSTANDS:

- Liquid nitrogen (-196°C) *Not suitable for use on glass in liquid nitrogen.*
- Freezer (-80°C) ■ Autoclave (+121°C)

This material has permanent adhesive and wider temperature performance. It is easy to handle with an aggressive tack that makes it ideal for use on glass flasks, plastic jugs, bottles, goblets, rough surfaces and general purpose lab labelling.

| Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       |
|---------|-------------|----------------------|---------------------|-------|-----------------|-------|
|         |             |                      | A                   | B     | A               | B     |
| ▲       | X-130-499   | 350                  | 0.825               | 0.375 | 20.96           | 9.530 |
| ★       | X-132-499   | 225                  | 1.250               | 1.500 | 31.75           | 38.10 |
| ▲       | X-131-499   | 350                  | 1.000               | 0.500 | 25.40           | 12.70 |
| ▲       | X-78-499    | 150                  | 1.000               | 1.900 | 25.40           | 48.26 |



# Tamper Resistant & Indicating Labels

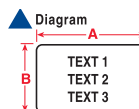
## B-351 Tamper Resistant / Indicating Polyester

### WITHSTANDS:

- Freezer (-80°C)

This material fractures into tiny pieces very easily, making any unauthorised removal tedious and difficult. It is ideal as a tamper seal because the label will quickly fracture if the seal is bypassed.

| Diagram | Part Number | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       |
|---------|-------------|----------------------|---------------------|-------|-----------------|-------|
|         |             |                      | A                   | B     | A               | B     |
| ▲       | X-20-351    | 200                  | 2.000               | 1.000 | 50.80           | 25.40 |
| ▲       | X-17-351    | 500                  | 1.000               | 0.500 | 25.40           | 12.70 |



# Drawers, Shelves, Cabinets and Lab Facility ID

## B-580 Heavy Duty Coloured Vinyl Material

The perfect choice for general labelling of facility and equipment with warning labels, instructions, and reminders. Make sure your message gets noticed with bright colours! This indoor/outdoor material is pliable, sticks very well to rough and uneven surfaces, and has excellent resistance to dirt, oils, grime and many solvents.

| Diagram | Part Number       | Labels per Cartridge | Dimensions – inches |       | Dimensions – mm |       | Colour   |
|---------|-------------------|----------------------|---------------------|-------|-----------------|-------|----------|
|         |                   |                      | A                   | B     | A               | B     |          |
| ⊙       | XC-500-580-WT-BK  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | BK on WT |
| ⊙       | XC-1000-580-WT-BK | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | BK on WT |
| ⊙       | XC-1500-580-WT-BK | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | BK on WT |
| ⊙       | XC-500-580-YL-BK  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | BK on YL |
| ⊙       | XC-1000-580-YL-BK | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | BK on YL |
| ⊙       | XC-1500-580-YL-BK | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | BK on YL |
| ⊙       | XC-500-580-GN-WT  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | WT on GN |
| ⊙       | XC-1000-580-GN-WT | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | WT on GN |
| ⊙       | XC-1500-580-GN-WT | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | WT on GN |
| ⊙       | XC-500-580-BL-WT  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | WT on BL |
| ⊙       | XC-1000-580-BL-WT | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | WT on BL |
| ⊙       | XC-1500-580-BL-WT | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | WT on BL |
| ⊙       | XC-500-580-RD-WT  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | RD on WT |
| ⊙       | XC-1000-580-RD-WT | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | RD on WT |
| ⊙       | XC-1500-580-RD-WT | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | RD on WT |
| ⊙       | XC-500-580-WT-RD  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | WT on RD |
| ⊙       | XC-1000-580-WT-RD | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | WT on RD |
| ⊙       | XC-1500-580-WT-RD | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | WT on RD |
| ⊙       | XC-500-580-OR-BK  | 30 ft. roll          | 30 ft.              | 0.500 | 9.1 m           | 12.70 | BK on OR |
| ⊙       | XC-1000-580-OR-BK | 30 ft. roll          | 30 ft.              | 1.000 | 9.1 m           | 25.40 | BK on OR |
| ⊙       | XC-1500-580-OR-BK | 30 ft. roll          | 30 ft.              | 1.500 | 9.1 m           | 38.10 | BK on OR |

