

## Improve processes with Round Tube \& Half-Cut technology



## Useful Operation



Half cut tubing is easily cut by hand


You can carry tubing easily after half cutting

Would you like to save money and improve your processes? This wire marking system provides a fast and convenient solution, all while delivering industry-leading savings on your material printing cost.

## "L"TUbe (Vinyl(PVC)/Drum roll / Not UL certified)



MAX has made the Drum Type Roll our quality standard for tube marking. The drum roll box design allows the tube to feed smoothly and automatically into the printer, making it possible for workers to print large batches without constantly watching the machine.


| Type | Specification |
| :--- | :--- |
| LM-TU425L2 WHITE | $\varphi 2.5 \mathrm{~mm} \times 250 \mathrm{~m} /$ ROLL |
| LM-TU427L2 WHITE | $\varphi 2.7 \mathrm{~mm} \times 250 \mathrm{~m} /$ ROLL |
| LM-TU432L2 WHITE | $\varphi 3.2 \mathrm{~mm} \times 250 \mathrm{~m} /$ ROLL |
| LM-TU434L2 WHITE | $\varphi 3.4 \mathrm{~mm} \times 250 \mathrm{~m} /$ ROLL |
| LM-TU436L2 WHITE | $\varphi 3.6 \mathrm{~mm} \times 250 \mathrm{~m} /$ ROLL |
| LM-TU442L WHITE | $\varphi 4.2 \mathrm{~mm} \times 200 \mathrm{~m} /$ ROLL |
| LM-TU452L WHITE | $\varphi 5.2 \mathrm{~mm} \times 135 \mathrm{~m} /$ ROLL |
| LM-TU464L WHITE | $\varphi 6.4 \mathrm{~mm} \times 100 \mathrm{~m} /$ ROLL |
| LM-TU480L WHITE | $\varphi 8.0 \mathrm{~mm} \times 70 \mathrm{~m} /$ ROLL |

## "N"Tube(UL224/E171616/105C/600V)

The ' $N$ ' tube series has acquired the UL224 certification, and provides high insulation performance for sites with this requirement.


| Type | Specification |
| :--- | :--- |
| LM-TU332N2 WHITE | $\varphi 3.2 \mathrm{~mm} \times 100 \mathrm{~m} /$ ROLL |
| LM-TU336N2 WHITE | $\varphi 3.6 \mathrm{~mm} \times 10 \mathrm{~m} /$ ROLL |
| LM-TU342N2 WHITE | $\varphi 4.2 \mathrm{~mm} \times 80 \mathrm{~m} /$ ROLL |
| LM-TU352N2 WHITE | $\varphi 5.2 \mathrm{~mm} \times 80 \mathrm{~m} /$ ROLL |

## Wire size vs Tube size Recommendation

| Wire Size |  | EU | JAPAN/ASIA |
| :--- | :--- | :--- | :--- |
| USA | $\varphi .5 \mathrm{~mm}^{2}$ | $0.5 \mathrm{~mm}^{2}$ | $2.5 / 2.7 \mathrm{~mm}$ |
| AWG20 | $0.75 \mathrm{~mm}^{2}$ | $0.75 \mathrm{~mm}^{2}$ | $2.5 / 2.7 / 3.2 \mathrm{~mm}$ |
| AWG18 | $1.0 \mathrm{~mm}^{2}$ |  | $2.25 \mathrm{~mm}^{2}$ |
|  | $1.5 \mathrm{~mm}^{2}$ | $1.2 .7 / 3.2 \mathrm{~mm}$ |  |
| AWG14 | $2.5 \mathrm{~mm}^{2}$ | $2.0 \mathrm{~mm}^{2}$ | $3.4 / 3.6 \mathrm{~mm}$ |
| AWG12 | $4.0 \mathrm{~mm}^{2}$ | $3.5 \mathrm{~mm}^{2}$ | $4.2 / 5.2 \mathrm{~mm}$ |
| AWG10 | $6.0 \mathrm{~mm}^{2}$ | $5.5 \mathrm{~mm}^{2}$ | $5.2 / 6.4 \mathrm{~mm}$ |
| AWG8 | $10.0 \mathrm{~mm}^{2}$ | $8.0 \mathrm{~mm}^{2}$ | $6.4 / 8.0 \mathrm{~mm}$ |
| AWG6 | $16.0 \mathrm{~mm}^{2}$ | $14.0 \mathrm{~mm}^{2}$ | 8.0 mm or bigger |




Heat shrink Tubing


Economical Re-fill Type Ink Ribbon
*Black ink ribbons is $110 \mathrm{~m}(120.3 y$ ard $) /$ roll, white ink ribbon is $70 \mathrm{~m}(76.6 y a r d) /$ roll.

## Polyester Tapes (Width $5 \mathrm{~mm} / 9 \mathrm{~mm} / 12 \mathrm{~mm} /$ White/Yellow/Transparent)



| Type | Specification |
| :--- | :--- |
| LM-TP505W (WHITE) | (W) $5 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 16 \mathrm{~m} /$ PC |
| LM-TP505Y (YELLOW) | (W) $5 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 8 \mathrm{~m} /$ PC |
| LM-TP505T (TRANSPARENT) | (W) $5 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 8 \mathrm{~m} /$ PC |
| LM-TP509W (WHITE) | (W) $9 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 16 \mathrm{~m} /$ PC |
| LM-TP509Y (YELLOW) | (W) $9 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 8 \mathrm{~m} /$ PC |
| LM-TP509T (TRANSPARENT) | (W) $9 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 8 \mathrm{~m} /$ PC |
| LM-TP512W (WHITE) | (W) $12 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 16 \mathrm{~m} /$ PC |
| LM-TP512Y (YELLOW) | (W) $12 \mathrm{~mm} \mathrm{X} \mathrm{(L)} 8 \mathrm{~m} /$ PC |

## Other items



## LEAATWIN

TUBE AND TAPE PRINTER FOR ELECTRICAL MARKING

## How it works



Check the wire diameter.


Make a loop at the end of the wire. to prevent tubing from falling off.


Insert 2 pcs of the tubing.

| Wire Size( $\mathrm{mm}^{2}$ in EU/ASIA/JP) |  | Recommended <br> Tube Size |  |
| :--- | :--- | :--- | :--- |
| USA | EU | JAPAN/ASIA | $\varphi \mathrm{mm}$ |
| AWG20 | 0.5 | 0.5 | $2.5 / 2.7$ |
| AWG18 | 0.75 | 0.75 | $2.5 / 2.7 / 3.2$ |
|  | 1.0 |  | $2.7 / 3.2$ |
| AWG16 | 1.5 | 1.25 | $3.4 / 3.6$ |
| AWG14 | 2.5 | 2.0 | $4.2 / 5.2$ |
| AWG12 | 4.0 | 3.5 | $6.2 / 6.4$ |
| AWG10 | 6.0 | 5.5 | $6.4 / 8.0$ |
| AWG8 | 10.0 | 8.0 | 8.0 or bigger |
| AWG6 | 16.0 | 14.0 |  |

Select appropriate tubing size.


You can carry the half cut printed tubing.


Strip and Crimp.


Set the tubing on LETATWIN.


LETATWIN prints and half cut the tubing.


Done!

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