# ISO 9001:2015 \& ISO 14001:2015 ISO 14064:2018 \& ISO 14067:2018 ISO 27001:2022 \& ISO 50001:2018 CERTIFIED MANUFACTURER UPDA TE SEDEX, BSCI, WCA, FSC, REACH \& RoHS 


K.L.\&LING

INTERNATIONAL


## Duct

Tape Series


## PVC Duct(Wrapping) Tape no.PD PVC Embossed Tape №.PW PE Embossed Tape no.PEE



PVC duct(wrapping) tape \& PVC embossed tape \& PE embossed tape: Ideal for underground pipeline or conduit's corrosion \& abrasion protection. Good resistance to moisture, humidity, corrosion and temperature variations.


| Performance |  |  |  |
| :--- | :---: | :---: | :---: |
| Items | PD | PW |  |
| Backing | Gloss | Embossed |  |
| PVC Film | PVC Film |  |  |
| Adhesive |  | Rubber Based |  |


| Colors. | Silver, Black | Silver, Black, Blue White, Red, Yellow, Tan |
| :---: | :---: | :---: |
| Adhesion To Steel ( $\mathrm{N} / \mathrm{In}$ ) | $\geqslant 3.8$ | $\geq 4$ |
| Tensile Strength ( $\mathrm{N} / \mathrm{ln}$ ) | $\geqslant 49$ |  |
| Elongation (\%) | $\geq 150$ | $\geqslant 100$ |
| Total Thickness (mm) | $\begin{aligned} & 0.130 \\ & \pm 10 \% \end{aligned}$ | $\begin{aligned} & 0.170 \\ & \pm 10 \% \end{aligned}$ |
|  |  |  |

- Tape's Thickness / Backing Material's

The tape's thickness is the Adhesive Material's
thickness of the base material and

Total Thickness the self-adhesive.
In product comparisons, Backing Material's the thicker products have stronger stretchability.

## - Adhesive to Steel

When the tape is adhered to stainless steel and it is pulled back at a 180 degree angle, the peeling strength is measured. When the figure is big, the adhesive strength is strong.
$\longrightarrow$ Pulling it Back

(The catalogue shows the figure measured at 180 degrees.)

## - Tensile Strength

This is a measurement of the pulling strength needed to tear the tape. When the figure is big, the stregth of the film's base is strong.


## Elongation

This evaluates the tape's capacity to adjust to rounded surfaces when its length is stretched. The figure is indicated as $a \%$. For example, in the case of $50 \%, 1 \mathrm{~m}$. of tape extends to 1.5 m .


## Structure



