

Teflon PVC-18 - User Guide

Teflon Tape is a highly technical product and must be used correctly in order to achieve optimal performance.

Storage;

Ensure the product is not folded or creased when stored. This will cause disruption to the laminated surface, which may lead to reduced performance and lifespan. The fabric is unaffected by chemical or biological agents, heat or cold within its temperature range, or by most areas of the electro-magnetic spectrum.

Before applying the Teflon to the heater plate please ensure:

- The heater plate is NOT hot - this will thermally shock the adhesive structure and will not perform to its maximum potential.
- The heater plate is cleaned properly using a cloth and a suitable cleaning agent - this will cause high points in the Teflon and the adhesion strength will not be as strong.

Before using the welding machine please ensure:

- There are no air pockets/creases or wrinkles in the Teflon.
- Profiles should be blown down to ensure are no access fragments - this will cause unnecessary build-up on the Teflon.

Maintenance:

- Between welds - the Teflon should be checked for carbon deposits, if there is a build-up on the Teflon please ensure this is cleaned off using a suitable tool - ensure you do not scratch the surface.

The optimal temperature for using this Teflon tape is 245°C (depending on what profile is being used). The maximum temperature the Teflon can be heated to is 260°C, however, the closer the Teflon is pushed towards this heat the more this will lower the lifespan of the Teflon.

If you have any questions or concerns about our Teflon product please do not hesitate to contact us.

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