

Specialty Materials -- ThermoFlex-Xtra

[Catalog Button](#)
[Product Info...](#)

ThermoFlex® Xtra

Chose **ThermoFlex® Xtra** for application to nylon, leather, and other heat sensitive fabrics. It uses a hot-melt adhesive that activates at a lower temperature than **ThermoFlex® Plus**

- ▶ Create your design in graphics software, such as [Corel Draw](#) and mirror the image in the effects menu.
- ▶ Load **ThermoFlex® Xtra** onto your plotter.

Always test cut to ensure proper depth, speed and down force.

Cut in **mirror image**.

Weed film from carrier that you do not want to transfer.

Place image on the surface to which you are transferring the film

Place a Teflon sheet between the heat platen and the polyester carrier sheet to prevent sticking and edge damage of the transferred design.

Tech Illustrations



1. Cut in mirror image. 2. Weed design.



3. Position on shirt. 4. Cover w/ Teflon sheet.

- ▶ Heat press between **300° F - 315° F** for **3 - 5 seconds** using firm even pressure.
- ▶ Let cool before removing the carrier sheet. **Peel cool.**
- ▶ Cover transferred image with Teflon release sheet and **reheat 10 seconds** to complete cure.
- ▶ If **ThermoFlex® Xtra** only partially adheres to the fabric it is usually because insufficient or uneven pressure was applied. If this happens, reposition the design, increase the pressure and repress.
- ▶ Follow wash instructions for nylon. **Turn inside-out, cold water, tumble dry low heat.**

All technical information and recommendations are based on tests we believe to be reliable. We cannot guarantee performance, however, for conditions not under our control. Before using, please read our product descriptions and instructions to determine the suitability of each product for your intended use. The user assumes all risk and liability in connection with their use.



5. Press 300°-315° for 3-5 sec. firm pressure.

6. Rub to dissipate heat.



7. Peel Cold.

8. Cover & reheat for additional 10 seconds.

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