

DTF02 DTF-Film Instant Peel

- Description:** The DTF02 is a double-sided, coated PET film designed for direct-to-film transfer processes. The film is antistatic and provides impressive dot sharpness and a wide color gamut. The film can be removed when hot, warm or cold.
- Inks, Powder and Printer:** Suitable for all commercially available DTF printing systems. Note the influence of the ink and powder on the transfer result.
- Printing:** Allow the material to acclimatize in the printing room for at least 2 hours before printing, and print at room temperature between 20°C and max. 30°C and a humidity between 40% and 70%. The print side is on the outside. Ensure a dust-free printing environment and avoid fingerprints on the print surface by wearing cotton gloves.
- Prestressing:** Prestressing parameters depend on the fabric, ink, powder, and transfer press to be used. We recommend the following settings as a starting point:
- Cotton (warm/cold peel): 3 bar/medium pressure, 150 °C for 8–15 seconds, 8 seconds post-press
 Cotton (hot peel): 3 bar/medium pressure, 130 °C for 8–15 seconds, 8 seconds post-press
 Polyester: 3 bar/medium pressure, 130 °C for 10–15 seconds
 Softshell: 3 bar/medium pressure, 130 °C for 10–15 seconds
- It may not be possible to remove the film while it is still hot on difficult surfaces such as coarse fabrics—in this case, wait until it has cooled down before removing it.
- Washability:** Washing instructions: Turn inside out, wash at 40°C, avoid fabric softener. Suitable for tumble drying under certain conditions.
- Storage:** Store the material immediately after use to prevent contamination. Wrap the material back in the protective film and store the roll upright in a light-protected and dust-free environment at 50% relative humidity and 20 to 25°C room temperature. The shelf life is 12 months.

Feature	Value	Method
Backing Material - PET	75µm	EC Nr. 607-507-1
Coating	10µm	
Gloss level	3-8	at 60 °
Shrinkage	TD 0.1–0.36% MD 0.6–1.6%	

Note: The data in this product data sheet is based on tests carried out by the manufacturer, which the manufacturer considers to be reliable and relevant to the market. The data always represents an average value, a minimum value, or a maximum value.

The technical data refers to the unprocessed material. Our information does not exempt you from conducting your own tests to verify suitability for your application. The data sheet is based on manufacturer information for which Alphaset accepts no liability. Subject to technical changes and typographical errors. Version 01/2026 MR