



DTF Hot Melt Powder - Superior Powder for Precision and Stability in Thermal Transfer Printing

Achieve flawless, high-quality results with **DTF Hot Melt Powder**, specially designed for Direct-to-Film (DTF) thermal transfer printing.

This superior powder enhances the precision, speed, and stability of your printer, ensuring every print is sharp, vivid, and durable.

Available in two grades—coarse and fine—this white powder can be used on a variety of fabric types, including cotton, nylon, chemical fiber, leather, denim, and more.

Key Feature

- **High Performance:** With a fineness of 80-200µm and softening degree between 110-120°C, this powder ensures precise and stable prints on any fabric.
- **Versatile Application:** Perfect for both dark and light-colored garments, providing a professional finish without excess powder visible around the design edges.
- **Thin and Soft Graphics:** Retains elasticity, preventing cracks and preserving design integrity.
- **Effective Ink Curing:** Adheres only to the ink, avoiding residue on the transfer film for a cleaner result.
- **Eco-Friendly:** Can be recycled in dry conditions, reducing waste and ensuring long-term

storage.

- **Fast Drying Time:** Dries within 10-15 seconds, making your production process faster and more efficient.

HOT MELT POWDER

Widely used
It is suitable for a variety of fabrics such as cotton, polyester, blended fabrics, denim, canvas, etc., with firm patterns and good effects.

- Strong adhesion**
Fine powder particles, stable melting point, strong bonding with ink, firmly grasp the pattern and will not fall off!
- Excellent washability**
Fine powder particles, stable melting point, strong bonding with ink, firmly grasp the pattern and will not fall off!
- Soft and not heavy**
Made of imported TPU material, it is thin and fits well after film formation, does not affect the elasticity and breathability of the fabric, and is comfortable to wear without any foreign body sensation.
- Stable melting point, no powder sticking**
The hot melt powder particles are uniform and suitable for a variety of ovens and powder machines. The melting point is controlled at 110~120°C to avoid over-melting or powder loss.

Hot Melt Powder
Weight: 1KG

Specifications

- **Quantity:** 1kg per bag (Custom sizes available upon request)
- **Color:** White
- **Fineness:** 80-200µm
- **Softening Degree:** 110-120°C
- **Powder Types:** Coarse Powder & Fine Powder
- **Drying Time:** 10-15 seconds
- **Quantity per Carton:** 10 bags per carton
- **Carton Size:** 463220 cm

- **Gross Weight:** 11kg
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Storage Instructions

To preserve the quality of the DTF powder for extended use, store it in a sealed container to avoid moisture.

Keep in a dry, cool, and ventilated place, ideally at room temperature, to maintain its effectiveness.

Whether you're working with nylon, leather, or cotton, **DTF Hot Melt Powder** guarantees your designs will adhere seamlessly, curing with ease for vibrant, long-lasting prints.

This cost-effective solution supports your business needs while being eco-friendly and ensuring every print runs smoothly.

Machine Warranty

Microtec's Commitment to Customer Support

At Microtec, our primary goal is to ensure that our customers can carry out heat transfer activities seamlessly. To support this, we offer **FREE SPARE PARTS** with qualifying orders, alongside the following comprehensive guarantees:

- **Lifetime Technical Support** for all heat press machines.
- **Two-Year Warranty** on the machine.
- **Five-Year Warranty** on fusions and welds.
- **Five-Year Warranty** on the heating plate.
- **Six-Month Warranty** on heaters for cups, plates, and caps.

We are dedicated to providing long-term reliability and peace of mind for your heat transfer operations.