

**Hot Melt Adhesive Pretreat DTF Powder****\$120-35****DTF Transfer Powder - High-Adhesion, Elastic-Safe TPU Powder for Professional Transfers**

Achieve flawless DTF (Direct-to-Film) transfers with our premium-grade DTF Transfer Powder, designed to deliver strong adhesion, superior flexibility, and long-lasting durability across a wide range of fabric types. Whether you're working with high-stretch garments or standard cotton blends, this TPU-based (Thermoplastic Polyurethane) adhesive powder ensures your prints look sharp and stay vibrant—even after repeated washes.

Trusted by custom garment decorators, print-on-demand shops, and manufacturers, our DTF transfer powder is easy to use, eco-conscious, and compatible with most DTF printers and heat press systems.

**Why Choose Our DTF Powder?**

- **Universal Fabric Compatibility:**  
Bonds effortlessly to cotton, polyester, Lycra, nylon, swimwear fabric, high-elasticity textiles, and accessories like hats, shoes, and bags.
- **Superior Adhesion:**  
Ensures tight bonding between the film and garment, reducing the risk of peeling or cracking over time.
- **Flexible & Elastic-Friendly:**  
Ideal for stretchable materials—maintains print softness and elasticity without breaking or warping.
- **Low-Temperature Activation:**  
Efficient bonding at temperatures as low as 150°C, reducing energy use and production costs.
- **Washable & Dry-Clean Safe:**  
Excellent resistance to repeated laundering, abrasion, and dry cleaning without fading or color loss.
- **Clean Application:**  
Non-bleeding, smooth, and leaves no unwanted residue—ensuring clear, crisp, and vivid transfers every time.
- **Eco-Friendly Composition:**  
Free from harsh chemicals and compliant with environmental safety standards.

**Product Specifications:**

- Product Name: DTF Transfer Powder
- Material: TPU (Thermoplastic Polyurethane)
- Color Options: White, Black
- Particle Size: 80 microns
- Net Weight: 1100 grams
- Recommended Curing Temp: 150-160°C
- Pressing Time: 10-15 seconds
- Shelf Life: 24 months
- Storage Conditions: Store sealed in a cool, dry environment, away from direct sunlight

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### Step-by-Step Usage Guide:

1. Design Your Artwork:  
Create your image or logo using your preferred design software.
2. Print on Transfer Film:  
Print the image onto the matte side of the DTF film using mirror mode with CMYK+White inks.
3. Apply DTF Powder:  
Evenly spread a layer of powder over the wet print; shake off the excess powder.
4. Cure the Adhesive Powder:  
Hover-cure or oven-bake at 140-150°C for 2-3 minutes.
  - For dual-head printers: 110-120°C
  - For four-head printers: 120-140°C
5. Transfer to Garment:  
Heat press the cured design onto your fabric at 150°C for 6-8 seconds using medium pressure (3-6kg).
6. Cool & Peel:  
Let the print cool to room temperature, then peel off the film to reveal a sharp, vibrant transfer.

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### Perfect For:

- Custom apparel and fashion printing
- High-elastic garments and sportswear
- Promotional textiles and gifts
- Personalized shoes, bags, caps, and more

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With our DTF Transfer Powder, you gain a reliable, high-performance solution for vibrant, durable, and stretch-resistant garment printing. Whether you're handling boutique orders or scaling up for mass production, this powder guarantees results that impress—every single time.



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