

XL PRINT SOLUTIONS

Professional DTF Supplies

TECHNICAL DATASHEET

XL PRO TPU Transfer Powder

Product Description

XL PRO TPU Transfer Powder is a high-quality thermoplastic polyurethane (TPU) hot melt adhesive powder developed for Direct-To-Film (DTF) applications. It provides excellent adhesion, flexibility and durability for professional textile transfers.

Key Advantages

- Strong adhesion on various textiles
- Durable prints with long lifespan
- Fine particle distribution
- Suitable for cotton, polyester and blends
- High elasticity for comfort
- Excellent wash and abrasion resistance
- Suitable for manual and automatic systems

Technical Specifications

Property	Value
Material	TPU (Thermoplastic Polyurethane)
Particle Size	80 – 170 micron
Melting Temperature	105 – 115°C
Press Temperature	140 – 160°C
Press Time	10 – 15 seconds
Peel Type	Hot & Cold Peel
Application	DTF Textile Transfer
Compatibility	All DTF printers
Packaging	5 KG

Compliance & Certification

This product is manufactured in accordance with applicable industry standards for textile transfer materials. Where applicable, materials used in production may comply with OEKO-TEX® requirements. Formal certification (e.g. OEKO-TEX® ECO PASSPORT or STANDARD 100) applies only when explicitly issued for a specific batch and documented by an authorized certification body. No rights may be derived from this document regarding certification unless supported by an official certificate.

Storage & Handling

Store in a cool, dry environment. Avoid moisture, heat and direct sunlight. Shelf life depends on storage conditions.