



"Where heat transfer vinyl meets boundless creativity"

TECHNICAL DATA SHEET

Updated March 2025

FLOCK HEAT TRANSFER VINYL



PRODUCT COMPOSITION

PET Layer 12.8%
 Sticker Layer 3.8%
 Color Layer 76.9%
 Hot Melt Adhesive Layer 6.4%

APPLICABLE MACHINES

Cutting Plotter, Film Cutting Machine, Laser Cutting Machine, Marking Machine, Die-Cutting Machine

AVAILABLE SIZE

0.5*25m (customizable size)

THICKNESS

Overall Thickness: 0.78mm
 PET Thickness: 0.1mm
 Sticker Layer: 0.03mm
 Color Layer Thickness: 0.6mm
 Hot Melt Adhesive Thickness: 0.05mm

APPLICATION METHOD

Hot stamping
 temperature/time/pressure:
 160°C~170°C/18-20S/4-6KG/Mpa

PEELING METHOD

Warm Peel

WASHING FASTNESS

Grade 4.5, National Standard
 Grade 3.5

DRYING TEMPERATURE

Below 60° C

APPLICABLE TEXTILES

Pure Cotton, Polyester, Poly/Fabric Blended

APPLICATION SCOPE

Clothing, Shoes And Hats, Luggage And Other Items