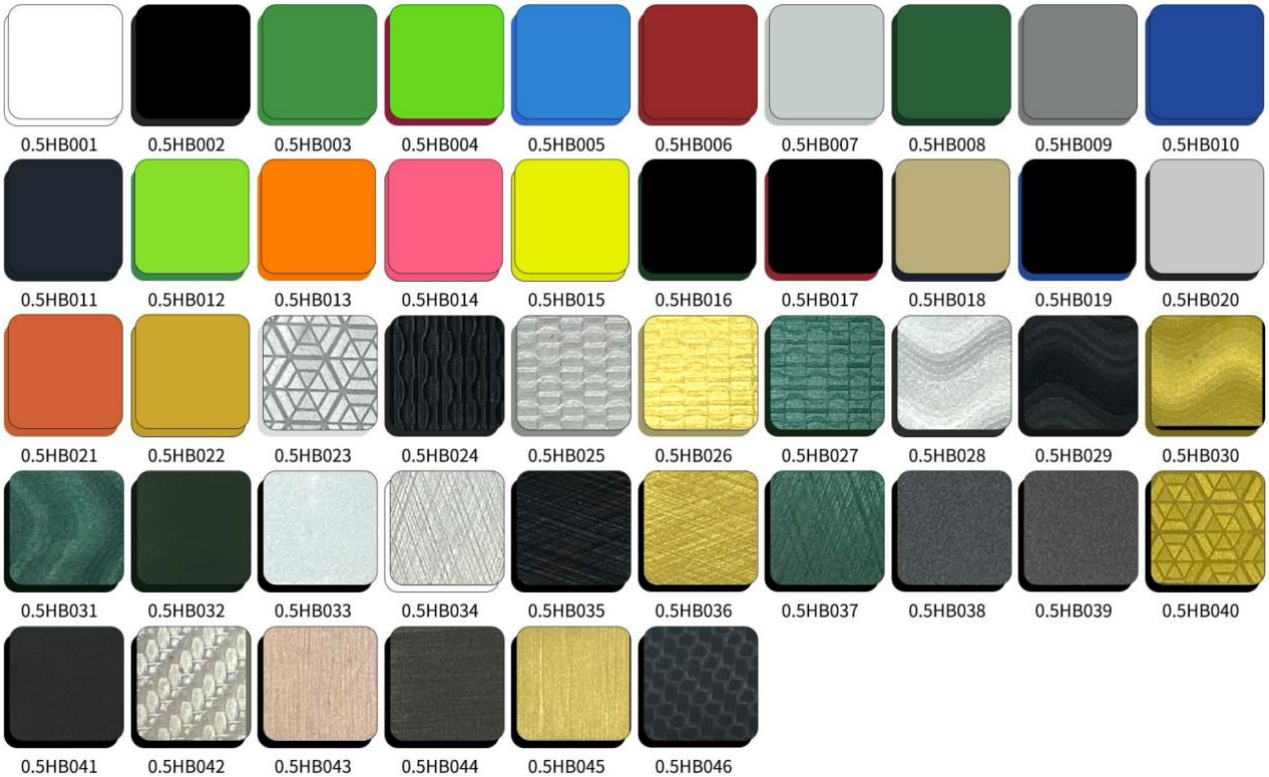
"Where heat transfer vinyl meets boundless creativity"

TECHNICAL DATA SHEET

Updated March 2025

PU 0.5MM THICK HEAT TRANSFER VINYL



PRODUCT COMPOSITION

PET Layer 18.9%
Sticker Layer 3.8%
Color Layer 67.9%
Hot Melt Adhesive Layer 9.4%

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: 0.53mm
PET Thickness: 0.1mm
Sticker Layer: 0.02mm
Foaming Layer: 0.36mm
Hot Melt Adhesive Thickness: 0.05mm

APPLICATION METHOD

Hot stamping temperature/time/pressure: 160°C~170°C/18-205S/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 Item

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