

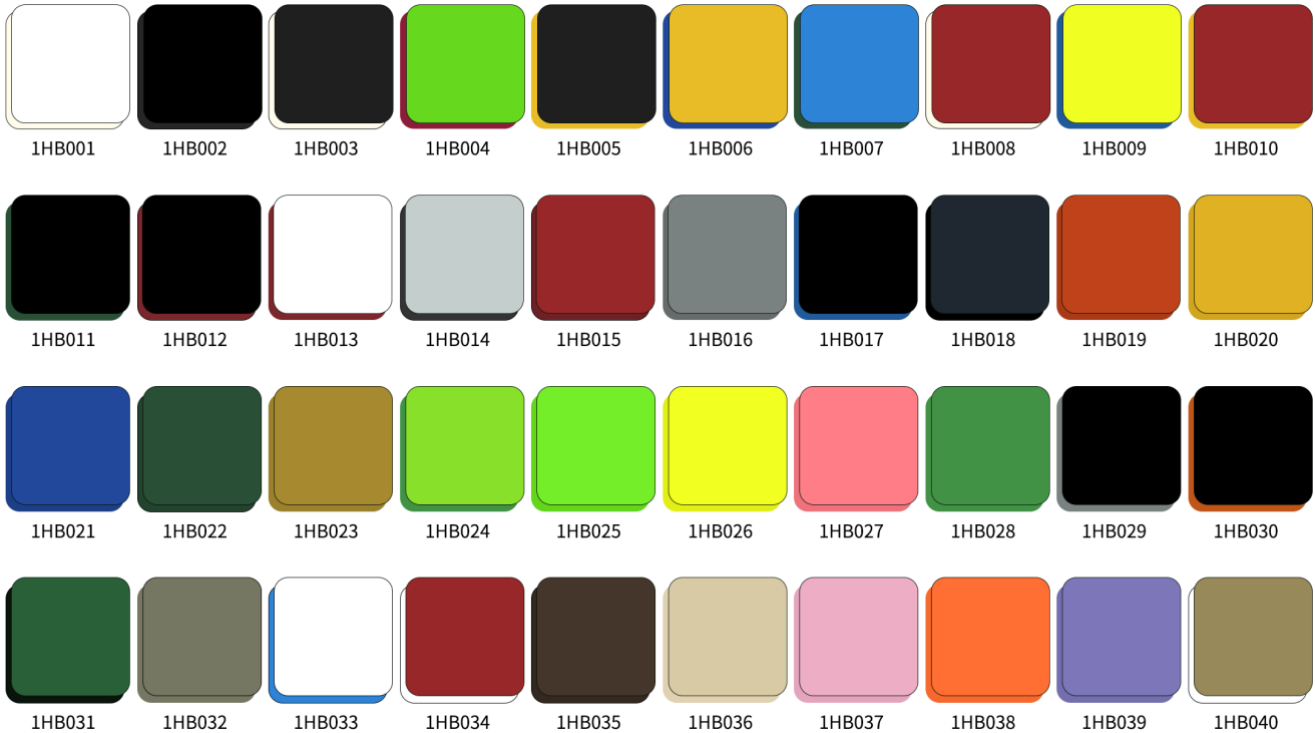


"Where heat transfer vinyl  
meets boundless creativity"

TECHNICAL DATA SHEET

Updated March 2025

## PU 1MM THICK HEAT TRANSFER VINYL



### PRODUCT COMPOSITION

PET Layer 13.6%  
Sticker Layer 1.8%  
Color Layer 2.7%  
Foaming Layer 72.7%  
Hot Melt Adhesive Layer 9.2%

### APPLICABLE MACHINES

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

### AVAILABLE SIZE

0.45\*25m (customizable size)

### THICKNESS

Overall Thickness: 1.1mm  
PET Thickness: 0.15mm  
Sticker Layer: 0.02mm  
Color Layer 0.03mm  
Foaming Layer: 0.8mm  
Hot Melt Adhesive Thickness:  
0.1mm

### 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 Item