



"Where heat transfer vinyl
meets boundless creativity"

TECHNICAL DATA SHEET

Updated March 2025

PU MICRO ELASTIC HTV (Can Be Customized to High Elasticity)



PRODUCT COMPOSITION

PET Layer 45.5%
 Sticker Layer 9.1%
 Color Layer 22.7%
 Hot Melt Adhesive Layer 22.7%

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: 0.22mm
 PET Thickness: 0.1mm
 Sticker Layer: 0.02mm
 Color Layer Thickness: 0.05mm
 Hot Melt Adhesive Thickness:
 0.05mm

APPLICATION METHOD

Hot stamping
 temperature/time/pressure:
 135°C~140°C/12-15S/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