



FOR THERMAL TRANSFER PRINTING

TPU

**DOUBLE FOG
TRANSPARENT**

THERMOPLASTIC POLYURETHANES

DOUBLE SIDE

PRINTMARK^{LT} group

PRODUCT DESCRIPTION

TPU is a Thermoplastic Polyurethanes which is suitable for Thermal Transfer printing. Material is widely used for garment care label printing. Compatible with printing techniques such as Rotary, Flexo, Silkscreen, Thermal Transfer & Hot Stamping. It is transparent, and it has a double fog effect. It can be printed on both sides.

This material is approved by OEKO-TEX Standard 100 class 1.

PRINTING COMPATIBLE

Rotary, Flexo, Silkscreen, Thermal Transfer & Hot Stamping.

TECHNICAL SPECIFICATION

Description	Technical Specifications
Base material	Thermoplastic Polyurethanes
Color	Transparent, Double Fog
Printability	Double side
Thickness	200 ± 20 µ
Weight	244 ± 10 (g/m ²)
Hardness (A)	88 ± 5
Width	Min. 20 mm (step 5 mm), tolerance ±0,5 mm

FEATURES

Application	Widely used for garment care label printing
Grade	Suitable for Thermal Transfer printing
Washing	Under 45 °C or 60 °C
Ironing	Under 120 °C (If the temperature above 145°C, the material will be melted.)
Dry clean	N/A
Stone washing	N/A

CERTIFICATIONS / DIRECTIVES

- REACH
- RoHS
- APEO
- OEKO-TEX class 1



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