

THE PROJECT 3

COLOR

FEATURES

- Vibrant Color Options
- Advanced Protection
- UV Resistance
- Self-Healing Technology
- Easy Application and Removal

PRODUCT STRUCTURE

Material	Aliphatic TPU
Adhesive	Pressure Sensitive Adhesive
Protection Film	50um
Top Coating Layer	6.5um

Polyurethane	130um
Color	20um
Adhesive	25um
PET liner	75um

**The total thickness variation of the product within 5%.

Physical Property Test

Test Item	Test Method	Result
Color Layer Weather Resistant	DIN53387	5 Grade Good
Color Layer Stability	DIN53387	8 Grade outstanding
Gloss Value(60°)	GB 8807	≥90
Contact Angle of Water	DL/T864	≥95
Hardness	ISO 868/ASTM D-2240	≥90A
Elongation at Break	GB/T 1040	≥350%
Elongation at Break (coating)	GB/T 1040	≥105%
Tensile Strength	GB/T 1040	≥18(Mpa)
Peel Strength	GB/T 2792	≥800gf
Film Release Force	GB/T 2792	≤0.3(N/25mm)
Weight (Film)	GB/T 4669	340~370(g/m ²)
Weight (Adhesive)		25~30(g/m ²)
Thickness (protection film)	GB/T 7125	50um± 3%
Thickness (TPU)		130um± 5%
Thickness (PET liner)		75um± 3%

**The data in this table are laboratory data for reference only.