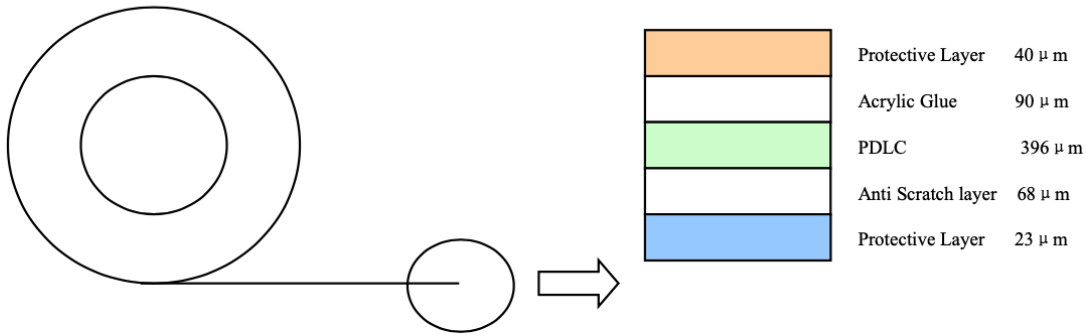


Smart Film Transformer

Spec Data	Pictures	Type	Capacity	Cover Sq.m	Size(L*W*H mm)
H Series Remote control Wall Switch Input voltage:220/110VAC Output volatge:60VAC		H 15	15W	2m ²	125*75*25mm
		H 30	30W	4m ²	150*88*30mm
		H 50	50W	6m ²	165*98*40mm
		H 100	100W	12m ²	180*108*45mm
HB Series Without remote Wall Switch Input voltage:220/110VAC Output volatge:60VAC		HB100	100W	12m ²	205*120*47mm
		HB200	200W	24m ²	255*158*60mm
		HB300	300W	36m ²	255*158*60mm
		HB500	500W	60m ²	255*158*60mm
HT Series Without remote Input voltage:220/110VAC Output volatge:60VAC MOQ 50pcs		HT 30	30W	4m ²	145*75*60mm
		HT 50	50W	6m ²	145*75*60mm
HX 150 Dimmer Power Supply Input voltage:90-260VAC Output volatge:0-60VAC RS 485 Quite Type		HX 150	150W	15m ²	130*110*65mm
Dimmer Power Supply Input voltage:220/110VAC Output volatge:0-60VAC		G 50T	50W	6m ²	63*103*140mm
		G 100T	100W	12m ²	63*103*140mm
		G 200T	200w	24m ²	74*120*155mm
HM Series Multiple Channael System Max 6Pcs film separately Input voltage:220/110VAC Output 60VAC		HM 50	50W	6m ²	100*100*65mm
		HM 100	100W	12m ²	130*110*65mm
		HM 200	200W	24m ²	140*120*85mm
2W Power Supply			2W	0.5m ²	55*40*40mm
Battary Power Supply (Suitable to A5 Sample)			/		90*30*20mm
Input voltage:12VDC Output volatge:48VAC			20W	3m ²	140*65*400mm
Car dimmer Transformer Input voltage:12VDC Output volatge:48VAC			50W	6m ²	120*90*55mm

H 10 Adhesive Smart Film

一、Structure



二、Technical Specifications

Item No.		Mode	Unit	Tolerance	Specification
Optical	Visible Light Transmission	On	%	± 1	83
		Off	%	/	> 55
	Haze Coefficient	On	%	± 0.5	4.3
		Off	%	/	> 96
	Viewing Angle	On	%	/	> 120
Electrical	Operate Voltage	On	AC/V	/	48 ~ 65(50/60HZ)
	Response time	On→Off	ms	/	≤ 100
		Off→On	ms	/	≤ 10
	Power Consumption	On	W/m ²	/	< 5.0
Shrinkage	TD	/	%	/	≤ 0.2
	MD	/	%	/	≤ 0.9
Operate Mode		On	/	/	Transparent
		Off	/	/	Opaque
Work Layer Thickness		/	μm	± 5	560
Scratch resistance		/	H	/	3.0
Silicone layer Peel Strength		/	g	± 2	10
UV Rejection		On/Off	%	/	≥ 99
Working Temperature		/	C°	/	-20 ~ 65C°
Storage Temperature		/	C°	/	-20 ~ 60C°
Storage Humidity		/	%	/	20 ~ 60
Lifespan		On	h	/	> 80000

Defect Item	Size	Requirements
Spot defect	diameter ≤ 0.5 mm	Not allowed to exist intensively
	$0.5 \text{ mm} < \text{diameter} \leq 1\text{mm}$	$S \leq 1$, Allowed 1.0 ; $S > 1$, allowed $1.0 \times S$
	diameter > 1.0 mm	Not allowed
Line Defect	Length ≤ 30 m & Width ≤ 0.2 mm	Not allowed to exist intensively
	Length > 30 & Width > 0.2 mm	Allowed: $2.0 \times S$
	length ≤ 50 & Width ≤ 0.2 mm	Allowed: $1.0 \times S$
Burn Spots		Allowed : ≤ 3 / roll, sheet not allowed
Transparent Spots		Allowed : ≤ 2 / roll, sheet not allowed

四、Specification of roll

Specs	Length /mm			Roll Length		
	Substrate width	Available width	Pricing Width	30M	50M	Custom
1000mm	1100	1080	1000	√	√	√
1200mm	1240	1210	1200	√	√	√
1500mm	1540	1510	1500	√	√	√