AUTOMOTIVE
HOME APPLIANCE
LED LIGHTING
INDUSTRIAL
MISCELLANEOUS

HANNAM HI-TECH

Bonding Forever
Hannam Hi-Tech

Specialized in manufacturing acrylic foam tape, we manufacture various outstanding products with accumulated technology and experience.

HISTORY
since 1998

Expanding stage

2017 11 Winning an award for the export of Annual ten million dollars
07 Approved by Geely AUTO for AFT

2015 07 Approved by China FAW group for AFT

2014 08 Approved by CHIYODA INTEGRE of MAGNA for AFT
06 Approved by GE home appliance for AFT
03 Approved by Haier home appliance for AFT
02 Approved by PANASONIC for AFT

2013 11 Approved by STX solar panel for AFT

Foundation stage

2012 12 Approved by RENAULT(RSM) for HAAFT
11 Approved by Cooper Standard for HAAFT

2011 12 Approved by HYUNDAI Heavy industries Solar panel for AFT
11 Approved by Thyssenkrupp Elevator for AFT

2010 09 Approved by Samsung Electronics home appliance for AFT
02 Approved by HYUNDAI Motors for AFT

2008 11 Approved by LG Electronics home appliance for AFT
09 Certified ISO/TS 16949

2007 10 Approved by KIA Motors for AFT
05 Moved factory to expand
01 Approved by GM DAEWOO for AFT

Beginning stage

2006 12 Approved by SSANGYONG Motors for AFT

2005 05 Approved by Samsung Electronics TV for AFT & TCT

2004 09 Certified ISO 14001
01 Approved by LG Electronics TV for AFT

2001 09 Certified ISO 9001

1998 04 Founded Hannam Hi-Tech Co., LTD.

ISO9001

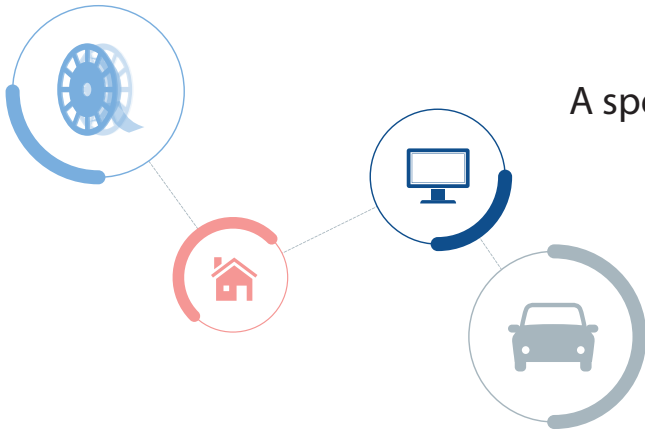ISO14001

TS16949

UL FLAME RETARDANT GRADE

UL HE, 0.75PV

UL NW-160H

What's the Acrylic Foam Tape?

A special double-sided tape performing Superior

Adhesive Power, Heat Resistance, Moisture Resistance, Impact Resistance, Durability and applying to electronic components, heavy industry parts, auto parts and etc...

Tape manual

○ How to use our tape

Protect the surface of tape and taping material from water, grease, and other impurities.

The tape should not form air bubbles when attaching onto a material and 15 PSI of pressure should be applied for complete adherence.

Do not use the tape without thawing if it has been stored in a cold place in winter.

The surface of tape should be protected from humidity, grease, and other impurities.

TIP

- The tape develops its full adherence 72 hours after application, so we recommend that you wait 72 hours before applying any load.

- The temperature of tape and the taping material should be 24~28℃.

- Store at a warm place (38℃) for 2~3 hours or in an oven for 1 hour before use for better adherence (store the tape in 24~28℃).

Selfstick Type Acrylic Foam Tape

Thickness (Manufacturable)		Color	Width	Length	Application
0.2mmT 0.25mmT 0.4mmT 0.5mmT 0.64mmT 0.8mmT	1.0mmT 1.1mmT 1.2mmT 1.5mmT 1.6mmT 2.0mmT 2.5mmT	White	5mm ~ 900mm	Log roll Type Average 33M Min 10M / Max 100M Varies by product. Spool roll Type Min 400M / Max 1200M Varies by product.	Commonly used extensively in the automotive, construction industry and others.
		Gray	5mm ~ 900mm		
		Transparent	5mm ~ 500mm		

Release liner is used as a material of PE and Paper. Thickness Can be adjustable.

Coating Type Acrylic Foam Tape

Thickness (Manufacturable)		Color	Width	Length	Application
0.2mmT 0.25mmT 0.4mmT 0.5mmT 0.64mmT 0.8mmT	1.0mmT 1.1mmT 1.2mmT 1.5mmT 1.6mmT 2.0mmT 2.5mmT	White	5mm ~ 900mm	Log roll Type Average 33M Min 10M / Max 100M Varies by product. Spool roll Type Min 400M / Max 1200M Varies by product.	Commonly used extensively in the Electronics, automotive and others.
		Gray	5mm ~ 900mm		Electronics Low surface energy substrate.
		Black	5mm ~ 500mm		

Release liner is used as a material of PE, PET and Paper. Thickness Can be adjustable.

Heat Activated adhesive Acrylic Foam Tape

Thickness (Manufacturable)	Color	Width	Length	Application
0.4T	Gray, Black	4mm ~ 10mm	Min 600M Max 1200M	Used EPDM Weatherstrip rubber in the automotive
0.8T	Gray, Black	4mm ~ 10mm	Min 600M Max 1000M	
1.2T	Gray, Black	10mm ~ 15mm	Min 400M Max 800M	

Release liner is used as a material of PE. Product Type is only Spool Roll. Thickness Can be adjustable.

Thermal Conductive Acrylic Foam Tape / Pad

Thickness (Manufacturable)	Color	Width	Length	Application
0.15T 0.2T 0.25T 0.3T 0.4T 0.5T 1.0T	Whight	5mm ~ 900mm	Average 33M Min 10M / Max 100M	Used Heat source and Heatsink adhesive tape
	Gray, Black	5mm ~ 900mm		
	Whight	5mm ~ 900mm		Used Heat source and Heatsink Pad
	Gray	5mm ~ 900mm		

Release liner is used as a material of Paper, PET and PE. Thickness Can be adjustable.

Automotive

EXTERIOR

◦ **EMBLEM(BADGE), NAME PLATE, TAILGATE GARNISH**

(HN-1020G, HN-1040G, HN-1080GH / GU / NRT, HN-1120GH / GU / NRT)

◦ **DOOR, BODY SIDE, DOOR HANDLE, WHEEL CAP, ACCESSORIES**

(HN-1040G / GD / GU / GN / B / NRT / BRT / BEX, HN-1080G / GD / GU / GN / B / NRT / BRT / BEX, HN-1120G / GU and etc.)

◦ **SIDE STEP**(HN-1040GN)**, ROOF RACK**(HN-1040G)
WHEEL BALANCE(HN-1080G)**, DOOR SCUFF**(HN-1040G)

Automotive

WEATHER STRIPS

○ **DOUBLE SIDE TAPE**

(HN-1040G / B / GC, HN-1080G / BEX)

○ **HEAT ACTIVATED TAPE**

(HN-HA1040G / B, HN-HA1080B / G, HN-HA1120B)

Automotive

MISCELLANEOUS

○ **Digital instrument panel assembly**

(HN-1040BN, HN-1064BN, HN-1080BN, HN-1100BN)

○ **Exterior for RV and Truck**

(HN-1110GRT and etc.)

○ **Exterior and Interior ornament attach**

(HN-1090GN, HN-1100G, HN-1120BRT, HN-1050TP, HN-1100TP)

Hannam hi-tech co., ltd.

Automotive

Sunroof Weather Strip tape

◎ Requirement

- Water proof material
- Thickness should be consistence for water proof
- Adhesion should be guarantee in high temperature
- Good adhesion on weather strip material such as EPDM, PVC

◎ Specification of Hannam tapes

- Acrylic foam is conformable and water resistance
- Hannam's acrylic adhesive shows good performance at high temperature
- UV curing foam is durable in Sun ray
- Heat activated adhesion is optimized on weather strip rubbers such as PP, ABS, PVC, EPDM, PE and etc.
- (Optional, using promoter and weather strip adhesion instead of heat activated adhesion)

◎ Advantage of Hannam tapes

- Fulfill requirement for automotive applications
- Expert manufacture of acrylic foam tape
- Quick technical support from R&D center
- High quality and reliable cost

Application	Product	Thickness	Color	Size
Sunroof Weather Strip (EPDM + Painted Pannel / PU)	HN-1080BEX	0.8mm	Black	Various
	HN-1080G	0.8mm	Gray	
	HN-HA1080G	0.8mm	Gray	
	HN-HA120B	1.2mm	Black	

Automotive

Door Weather Strip tape

⚙ Requirement

- Water proof material
- Thickness should be consistence for water proof
- Adhesion should be guarantee in high temperature
- Good adhesion on weather strip material such as EPDM, PVC

⚙ Specification of Hannam tapes

- Acrylic foam is conformable and water resistance
- Hannam's acrylic adhesive shows good performance at high temperature
- UV curing foam is durable in Sun ray
- Heat activated adhesion is optimized on weather strip rubbers such as PP, ABS, PVC, EPDM, PE and etc.
- (Optional, using promoter and weather strip adhesion instead of heat activated adhesion)

⚙ Advantage of Hannam tapes

- Fulfill requirement for automotive applications
- Expert manufacture of acrylic foam tape
- Quick technical support from R&D center
- High quality and reliable cost

Application	Product	Thickness	Color	Size
Weather Strip (EPDM + Painted Pannel)	HN-HA1040B	0.4mm	Black	4~16mm × 900M
	HN-HA1080B	0.8mm	Black	
	HN-HA1080G	0.8mm	Gray	
	HN-HA1120B	1.2mm	Black	

Automotive

EMBLEM

- Cr + Painted Panel
- Cr + ABS

CAR NAME	END USER
TUCSON (LM)	HYUDAI MOTORS
ELANTRA_i30 (GD)	HYUDAI MOTORS
ELANTRA_AVANTE (AD)	HYUDAI MOTORS
KORANDO C (C210)	SSANG YONG MOTORS
KORANDO SPORT (Q151)	SSANG YONG MOTORS
KORANDO TURISMO (A150)	SSANG YONG MOTORS

Application	Product	Thickness	Color	Size
Emblem (Cr + Painted Pannel)	HN-1080GH	0.8mm	Gray	Thompson Press
	HN-1080GU	0.8mm		
	HN-1120GH	1.2mm		
	HN-1120GU	1.2mm		

HEAD LAMP

- EPDM(Primer) + PC

CAR NAME	END USER
MORNING (TA)	KIA MOTORS
PRIDE (UB)	KIA MOTORS
CARNIVAL (YP)	KIA MOTORS
K3 (YD)	KIA MOTORS
SOUL (PS)	KIA MOTORS
NIRO (DE)	KIA MOTORS
SPORTAGE (QL)	KIA MOTORS
MOHAVE (HM PE)	KIA MOTORS
CEED EUROPE (JDE)	KIA MOTORS
K9 (KH)	KIA MOTORS
SPORTAGE EUROPE (QLE)	KIA MOTORS
ELANTRA_i30 (GD)	HYUDAI MOTORS
ELANTRA_AVAVTE (AD)	HYUDAI MOTORS
RUSSIA EXPORT (GSR)	HYUDAI MOTORS
IONIQ (AE)	HYUDAI MOTORS
I30 EUROPE (GDE)	HYUDAI MOTORS
KORANDO C (C210)	SSANG YONG MOTORS
KORANDO SPORT (Q151)	SSANG YONG MOTORS
TIVOLI (X100)	SSANG YONG MOTORS
KORANDO TURISMO (A150)	SSANG YONG MOTORS

Application	Product	Thickness	Color	Size
Head Lamp (EPDM + PC)	HN-1040G	0.4mm	Gray	4~12mm×33M Thompson Press
	HN-1040B	0.4mm	Black	
	HN-1040GC	0.4mm	Gray	
	HN-1050B	0.5mm	Black	
	HN-1080G	0.8mm	Gray	

Automotive

WIND SHEILD GLASS MOULDING

- PVC(Primer) + GLASS

CAR NAME	END USER
SPORTAGE (SL)	KIA MOTORS
MORNING (TA)	KIA MOTORS
PRIDE (UB)	KIA MOTORS
NIRO (DE)	KIA MOTORS

Application	Product	Thickness	Color	Size
Wind sheild Glass Moulding (PVC / EPDM + GLASS)	HN-1040G	0.4mm	Gray	2.5mm×1,400M
	HN-1040G	0.4mm		2.9mm×1,400M
	HN-1050G	0.5mm		6mm×2,000M

DOOR FRAME MOULDING

- SUS(Primer) + Painted Panel

CAR NAME	END USER
GRANDEUR (HG)	HYUDAI MOTORS
ASLAN (AG)	HYUDAI MOTORS
K7 (VG)	KIA MOTORS
K5 (TF)	KIA MOTORS
CARNIVAL (YP)	KIA MOTORS
NIRO (DE)	KIA MOTORS
K7 (YG)	KIA MOTORS
SPORTAGE (QL)	KIA MOTORS

Application	Product	Thickness	Color	Size
Door Frame Moulding (SUS + Painted Pannel)	HN-1040G	0.4mm	Gray	6mm×2,000M
	HN-1050G	0.5mm		6mm×1,800M
	HN-1060G	0.6mm		8mm×800M

Automotive

BODY SIDE MOULDING

- ABS(Primer) + Painted Panel

CAR NAME	END USER
GACDEUR (HG A/S)	HYUDAI MOTORS
SONATE (YF A/S)	HYUDAI MOTORS
ASLAN (AG A/S)	HYUDAI MOTORS
HYUNDAI / KIA MOTORS ALL CARS A/S	HYUNDAI / KIA MOTORS

Application	Product	Thickness	Color	Size
Body Side Moulding (ABS / PP / PC + Painted Pannel)	HN-1080GN	0.8mm	Gray	Thompson Press 4mm×33M 5mm×33M
	HN-1080NRT	0.8mm	Gray	
	HN-1110BNB	1.1mm	Black	
	HN-1120G	1.2mm	Gray	

DOOR VISOR

- ABS + Painted Panel

CAR NAME	END USER
AFTER MARKET	AUTO CLOVER

Application	Product	Thickness	Color	Size
Door Visor (ASA / ACRYLIC / PC / PMMA+ Painted Pannel ASA Board Black out film with gloss, Black out film without gloss)	HN-1090GN	0.9mm	Gray	9mm×33M
	HN-1100G	1.0mm	Gray	6~8mm×30M
	HN-1120BRT	1.2mm	Black	10mm×50M
	HN-1160BRT	1.6mm	Black	50mm×50M
	HN-1230B	2.3mm	Black	12mm×33M

Automotive

OUTSIDE DOOR HANDLE

- ABS + Cr

CAR NAME	END USER
K7 (VG)	KIA MOTORS
K9 (KH)	KIA MOTORS
GENESIS (DH)	HYUDAI MOTORS
EQ900 (HI)	HYUDAI MOTORS
QM5 (H45)	RSM
NISSAN LOG (P32R)	RSM

Application	Product	Thickness	Color	Size
Outside Door Handle (PC + ABS)	HN-1040G HN-1080BEX	0.4mm 0.8mm	Gray Black	Thompson Press

TAILGATE GARNISH

- PVC(Rrimer) + ABS(Primer)

CAR NAME	END USER
K7 (YG)	KIA MOTORS
SPORTAGE (QL)	KIA MOTORS
TUCSON (TL)	HYUNDAI MOTORS
EQ900 (HI)	HYUDAI MOTORS
RUSSIA EXPORT (GSR)	HYUDAI MOTORS

Application	Product	Thickness	Color	Size
Tailgate Garnish (PVC / EPDM + ABS)	HN-1020G HN-1040G HN-1080NRT HN-1120NRT	0.2mm 0.4mm 0.8mm 1.2mm	Gray	2.8mm×33M 3mm×33M 3.8mm×33M 4mm×33M

Automotive

SPOILER

- ABS + Painted Panel

CAR NAME	END USER
SANTAFE (DM)	HYUDAI MOTORS
SORENTO (UM)	KIA MOTORS

Application	Product	Thickness	Color	Size
Spoiler (ABS + Painted Panel)	HN-1110BN HN-1120B	1.1mm 1.2mm	Black	900mm×33M Thompson Press

ROOF RACK

- TPE(Primer) + Painted Panel

Application	Product	Thickness	Color	Size
Roof Rack (TPE + Painted Pannel)	HN-1040G	0.4mm	Gray	25mm×33M

Automotive

CARGO SCREEN

TRUNK CARGO SCREEN

- HARD PAPER + PVC SHEET
- AL BAR + PVC SHEET

CAR NAME	END USER
SANTAFE (CM)	HYUDAI MOTORS
SANTAFE (DM)	HYUDAI MOTORS
TUCSON (LM)	HYUDAI MOTORS
I40 (VF)	HYUDAI MOTORS
CARENS (RP)	KIA MOTORS
SPORTAGE (SL)	KIA MOTORS

Application	Product	Thickness	Color	Size
Cargo Screen (Hard Paper + PVC Sheet) (Al Bar + PVC Sheet)	NW-160 NW-160B	0.16mm 0.16mm	White Black	20mm×50M 25mm×50M 30mm×50M 140mm×50M

SUNROOF WEATHER STRIP

HEAT ACTIVATED TAPE

- EPDM(HEAT ACTIVATED) + Painted Panel

ACRYLIC FOAM TAPE

- EPDM(Primer) + PU(Primer)

CAR NAME	END USER
CARENS (RP)	KIA MOTORS
AFTER MARKET	COCO SUNFOOF

Application	Product	Thickness	Color	Size
Sunroof Weather Strip (EPDM + Painted Pannel / PU)	HN-1080BEX HN-1080G HN-HA1080G HN-HA120B	0.8mm 0.8mm 0.8mm 1.2mm	Black Gray Gray Black	5mm×33M 6mm×33M 8mm×33M 6.2mm×900M 7mm×700M

Automotive

WEATHER STRIP

HEAT ACTIVATED TAPE
- EPDM(HEAT ACTIVATED) + Painted Panel

ACRYLIC FOAM TAPE
- EPDM(Primer) + PU(Primer)

CAR NAME	END USER
COMMERCIAL CAR (BUS)	HYUDAI MOTORS
I30 (GD)	HYUDAI MOTORS
REXTON W (Y290)	SSANG YONG MOTORS

Application	Product	Thickness	Color	Size
Weather Strip (EPDM + Painted Pannel)	HN-HA1040B	0.4mm	Black	4~16mm×900M
	HN-HA1080B	0.8mm	Black	
	HN-HA1080G	0.8mm	Gray	
	HN-HA1120B	1.2mm	Black	

Hood Weather Strip
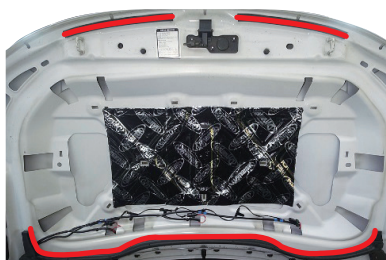
Application	Product	Thickness	Color	Size
Weather Strip (EPDM + Painted Pannel)	HN-HA1040B	0.4mm	Black	4~16mm×900M
	HN-HA1080B	0.8mm	Black	
	HN-HA1080G	0.8mm	Gray	
	HN-HA1120B	1.2mm	Black	

Trunk Weather Strip

Application	Product	Thickness	Color	Size
Weather Strip (EPDM + Painted Pannel)	HN-HA1040B	0.4mm	Black	4~16mm×900M
	HN-HA1080B	0.8mm	Black	
	HN-HA1080G	0.8mm	Gray	
	HN-HA1120B	1.2mm	Black	

Automotive

Corner Moulding

CAR NAME	END USER
X1	Geely

Application	Product	Thickness	Color	Size
Corner Moulding (EPDM + Painted Pannel)	HN-1200BNB	2.0mm	Black	10mm×16.5M

Car Accessory

Application	Product	Thickness	Color	Size
Car Accessory (Cr + Painted Pannel)	HN-1040GD HN-1100G	0.4mm 1.0mm	Gray	4mm×33M Thompson Press

Automotive

Door Belt

Application	Product	Thickness	Color	Size
Door Belt (ABS + Painted Pannel)	HN-1080GN	0.8mm	Gray	10mm×33M

Spoiler

Application	Product	Thickness	Color	Size
Spoiler (ABS + Painted Panel)	HN-1110BN HN-1120B	1.1mm 1.2mm	Black	900mm×33M Thompson Press

Wheel Cap

Application	Product	Thickness	Color	Size
Wheel Cap (Al + NORYL)	HN-1080GU HN-1120GU	0.8mm 1.2mm	Gray	Thompson Press

Automotive

Side Step

Application	Product	Thickness	Color	Size
Side Step (Al + PP)	HN-1040GN	0.4㎜	Gray	Thompson Press

Door Scuff

Application	Product	Thickness	Color	Size
Door Scuff (SUS + Painted Pannel)	HN-1040GD HN-1040G	0.4㎜ 0.4㎜	Gray	Thompson Press

Door Rail

Application	Product	Thickness	Color	Size
Door Rail (SUS + Painted Pannel)	HN-1040GN	0.4㎜	Gray	Thompson Press

Automotive

Digital Instrument Panel

Application	Product	Thickness	Color	Size
Digital Instrument Panel (Glass + PC)	HN-1040BN HN-1074BN HN-1080BN HN-1100BN	0.4mm 0.74mm 0.8mm 1.0mm	Black	Thompson Press

Wire Harness

PET Liner(Release Liner)
Transparent Foam
Non-Woven cloth
Transparent Foam
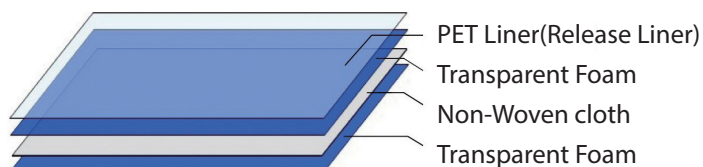
Application	Product	Thickness	Color	Size
Wire Harness (EPDM / SUS / PP / Non-Woven + Painted Pannel)	HN-1050BT HN-1100BT	0.5mm 1.0mm	Blue Black	20mm×50M 25mm×50M 30mm×50M 140mm×50M

HIGH WAY TOLL TRANS.

Application	Product	Thickness	Color	Size
HI-PASS (PC + Glass)	HN-1050TP HN-1080TP HN-1100TP	0.5mm 0.8mm 1.0mm	Clear	Thompson Press

Automotive

Wheel Balance
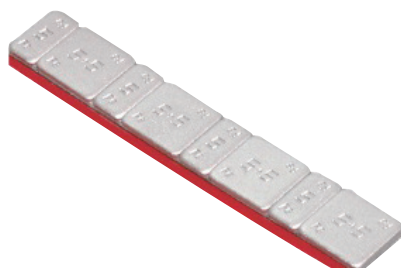
Application	Product	Thickness	Color	Size
Wheel Balance (Al + Pb)	HN-1080G	0.8mm	Gray	Thompson Press

Wing Body

Application	Product	Thickness	Color	Size
Wing Body (Steel + ABS)	PE-100W HN-1110GRT	1.0mm 1.1mm	White Gray	25mm×33M

Trailer

Application	Product	Thickness	Color	Size
Trailer (Steel + ABS)	PE-100W HN-1110GRT	1.0mm 1.1mm	White Gray	25mm×33M

Visual Display

LED BLU(Back Light Unit)
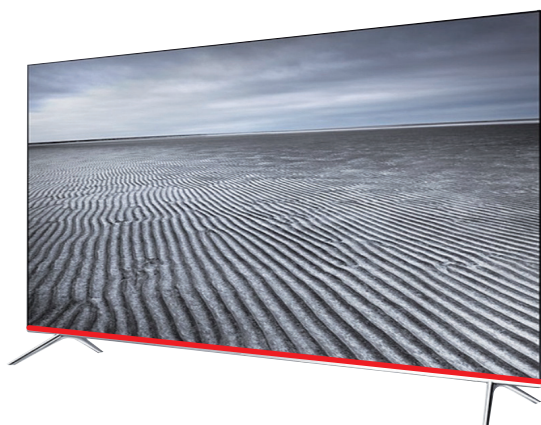
Model	Application	Product	Thickness	Color	Size
QLED TV (Quantom)	LED BLU (Al + Al)	HN-HE020FRC-P (PET Type)	0.2㎜	White	Thomson Press
		HN-HE025FRC-P (PET Type)	0.25㎜		

LED BLU(Back Light Unit)

Al

Al
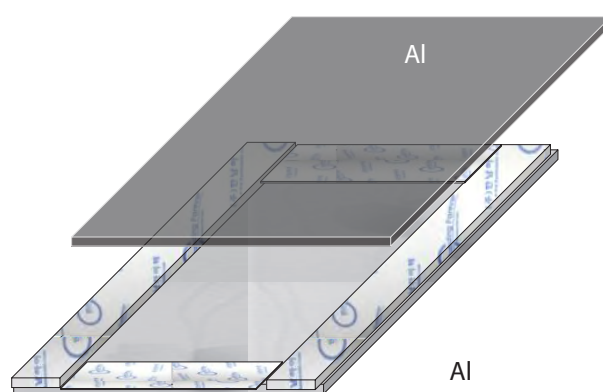
Model	Application	Product	Thickness	Color	Size
LED TV	LED BLU (Al + Al)	HN-HE025FRC	0.25㎜	White	Thomson Press

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Visual Display

Heat Sink
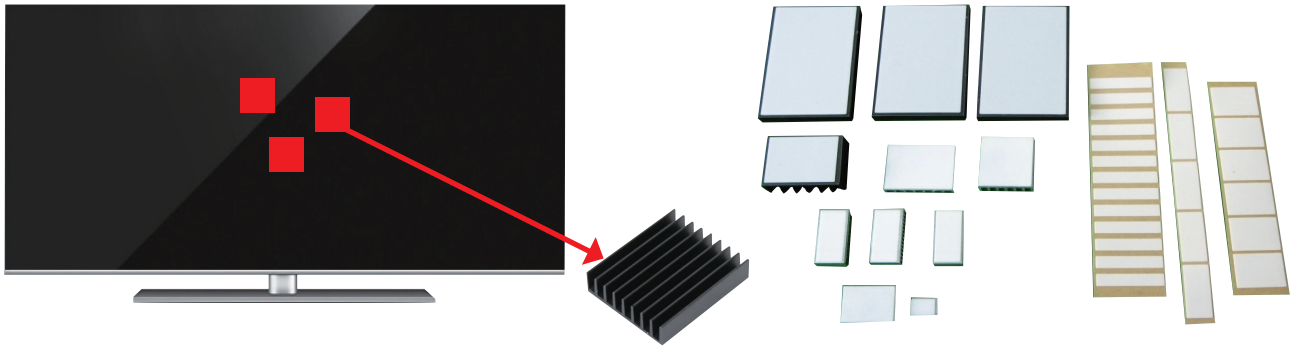
Model	Application	Product	Thickness	Color	Size
TV Monitor Display	Heat Sink (IC Circuit + Al)	HN-HE040FRC HN-HE025FRC	0.4mm 0.25mm	White	Thomson Press

Heat Pipe(Heat Plate)

Model	Application	Product	Thickness	Color	Size
TV (MU, KS)	Heat Pipe (Al + SECC)	HN-HE015FRC	0.15mm	White	Thomson Press

Visual Display

Cover Rear
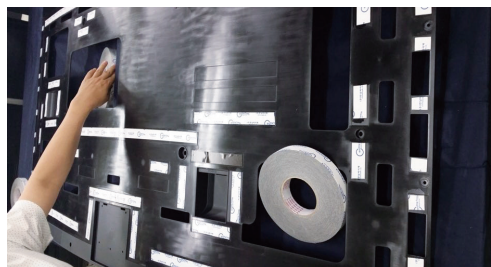
Model	Application	Product	Thickness	Color	Size
TV (KS9000)	Cover Rear (PCGF 15% + Al)	HN-1064B	0.64mm	Black	Various

OLED TV - Back Cover
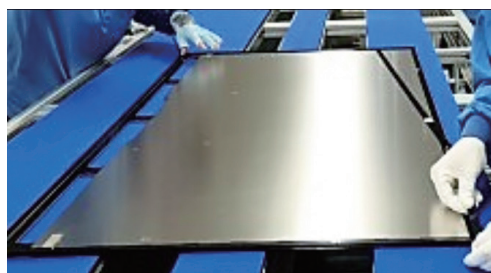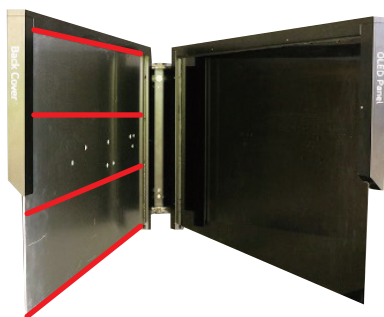
Model	Application	Product	Thickness	Color	Size
OLED TV	Back Cover (Al + EGI)	HN-1040GN	0.4mm	Gray	Various
	Back Cover EGI / PCM (PE Coated) + PC	HN-1050GN HN-1080GN HN-1100GN HN-1150GN	0.5mm 0.8mm 1.0mm 1.5mm	Gray	Thompson Press

Holder Sheet
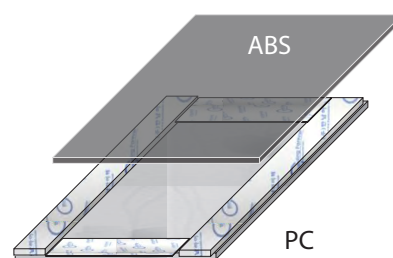
Model	Application	Product	Thickness	Color	Size
TV (Louvre)	Holder Sheet (ABS + PC)	HN-1064WH	0.64mm	White	Various

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Visual Display

Stand(TV)
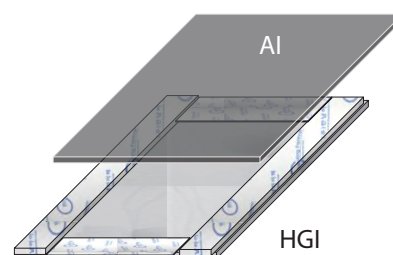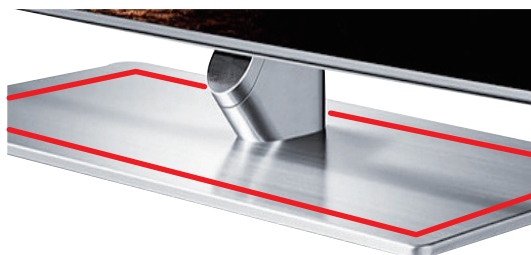
Model	Application	Product	Thickness	Color	Size
TV (Stand Type)	Stand (Al + HGI)	HN-1040GH HN-1040WH	0.4mm 0.4mm	Gray White	Various

Stand(Monitor)
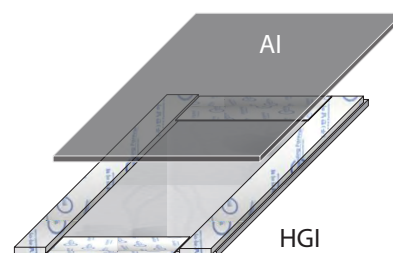
Model	Application	Product	Thickness	Color	Size
Monitor (UD970)	Stand (Al + HGI)	HN-1040GH	0.4mm	Gray	Various

LCD / LED TV – Front Mask
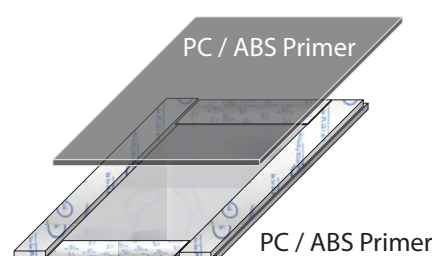
Model	Application	Product	Thickness	Color	Size
LCD / LED TV	Front Mask (PC / ABS Primer + PC / ABS Primer)	HN-1110GN	1.1mm	Gray	Various

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Visual Display

Holder Boss (PDP / LCD TV)

PMMA

ABS
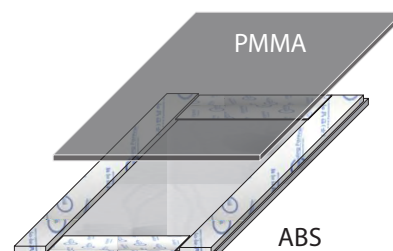
Model	Application	Product	Thickness	Color	Size
LCD TV PDP	TV Holder Boss (PMMA + ABS)	HN-1110B H-1110WH	1.1mm	Black White	Various

Sound Bar

Al

PC
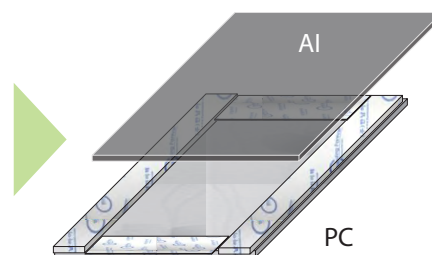
Model	Application	Product	Thickness	Color	Size
Sound Bar	Cover Top (Al + PC)	HN-1064B	0.64mm	Black	Various

Touch Display(Electronics White Board)
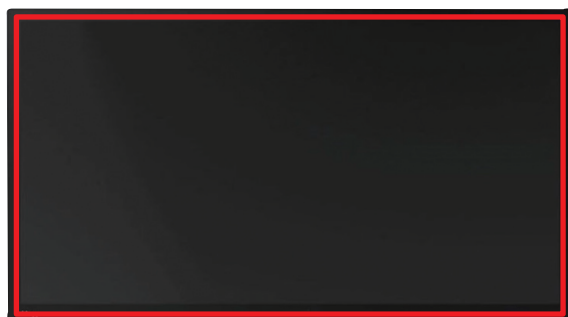
Giass(Pet Film Laminated)

SECC, EGI

Model	Application	Product	Thickness	Color	Size
Electronics White Board Front Glass	HN-1064WS	0.64mm	WHITE	20mm×33M 29mm×33M 46mm×33M	Various

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Visual Display

Casino Game Monitor - Bezel

Glass

SUS
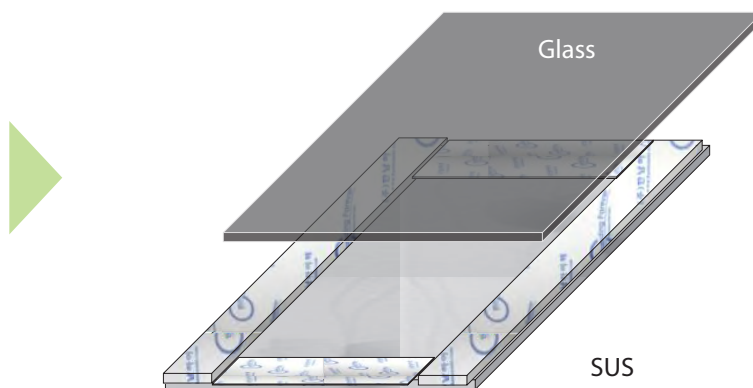
Application	Product	Thickness	Color	Size
Bezel (Glass + SUS)	HN-1040G	0.4mm	Gray	Various
	HN-1160G	1.6mm	Gray	
	HN-1230G	2.3mm	Gray	

Bezel Bonding

Glass

TSP
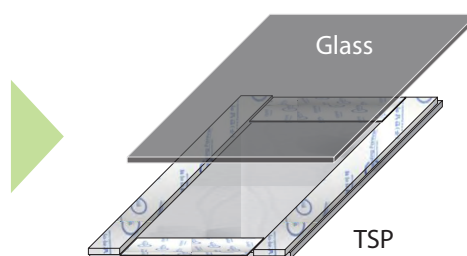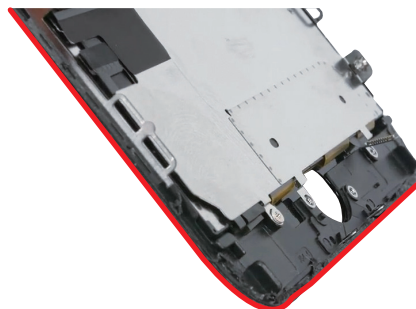
Model	Application	Product	Thickness	Color
Tablet PC Laptop Mobile Phone	Bezel Bonding Display Mounting Touch Panel Bonding	HN-PE-020BWP	0.2mm	Black
		HN-PEB030BWP	0.3mm	Black
		HN-1030G/B-PET	0.3mm	Gray / Black
		HN-HE020BFR	0.2mm	Mars Black
		HN-HE025BFR	0.25mm	Mars Black
		HN-HE030BFR	0.3mm	Mars Black
		HN-HE040BFR	0.4mm	Mars Black

Refrigerator

Front Door
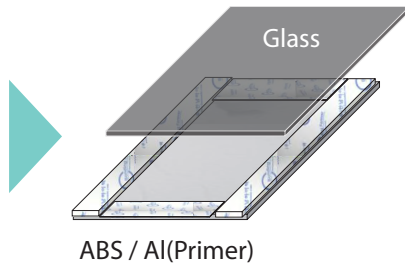
Glass

ABS / Al(Primer)

Application	Front Door (Glass + ABS / Al)		
Product	Thickness	Color	Size
HN-1064W	0.64mm	White	Various
HN-1080W	0.8mm	White	
HN-1080G	0.8mm	Gray	
HN-1110W	1.1mm	White	
HN-1110G	1.1mm	Gray	
HN-1120W	1.2mm	White	

Front Door Sash

SUS

SUS
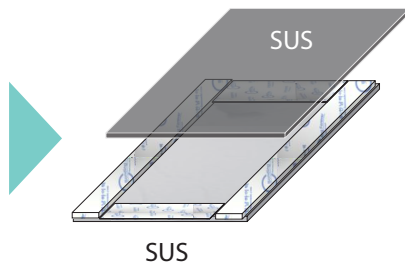
Application	Front Door Sash (SUS + SUS)		
Product	Thickness	Color	Size
PET-200	0.2mm	White	Various

Home Bar

Glass / SUS

ABS / Al(Primer)
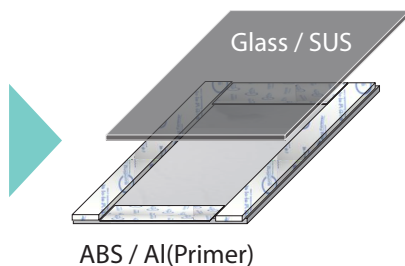
Application	Home Bar (Glass / SUS + ABS / Al)		
Product	Thickness	Color	Size
HN-1064W	0.64mm	White	Various
HN-1110W	1.1mm	White	
HN-1120W	1.2mm	White	

Refrigerator

Handle Deco

SUS / ABS

ABS
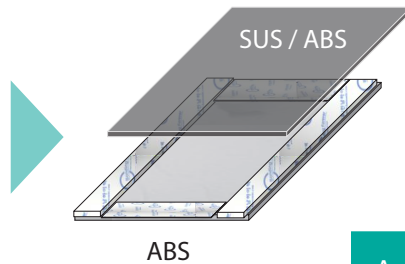
Application	Handle Deco (SUS / ABS + ABS)		
Product	**Thickness**	**Color**	**Size**
HN-1020W	0.2mm	White	
HN-1040WN	0.4mm	White	Various
HN-1064WN	0.64mm	White	
HN-1070W	0.7mm	White	

Display

PC / Glass / SUS

ABS
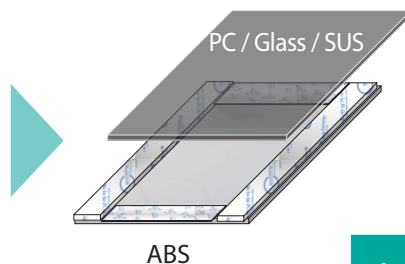
Application	Display (SUS / Glass / ABS + ABS)		
Product	**Thickness**	**Color**	**Size**
HN-1025WS	0.2mm	White	
HN-1040WN	0.4mm	White	
HN-1080W	0.8mm	Gray	
HN-1080W	0.8mm	White	Various
HN-1110W	1.1mm	White	
HN-1150W	1.5mm	White	
HN-1200W	2.0mm	White	

Refrigerator

Door Button

Glass / SUS

ABS(Primer)
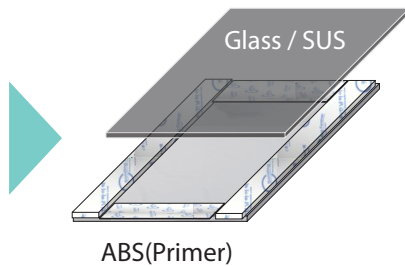
Application	Door Button (Glass / SUS + ABS)		
Product	Thickness	Color	Size
HN-1070W	0.7mm	White	Various
HN-1110W	0.7mm	White	

Insulator

SUS

AI
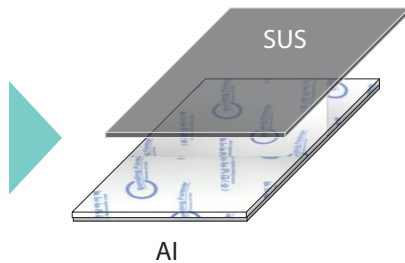
Application	Insulator (SUS + AI)		
Product	Thickness	Color	Size
NW-160	0.16mm	White	Various

Dispenser

Glass / SUS

ABS(Primer)
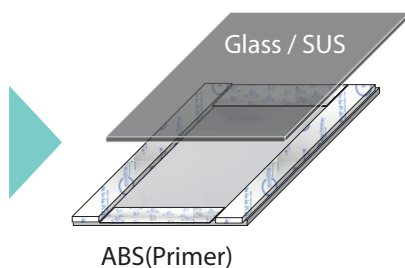
Application	Dispenser (Glass / SUS + ABS)		
Product	Thickness	Color	Size
HN-1040W	0.4mm	White	Various
HN-1110W	1.1mm	White	

Refrigerator

LED Lamp

ABS

ABS
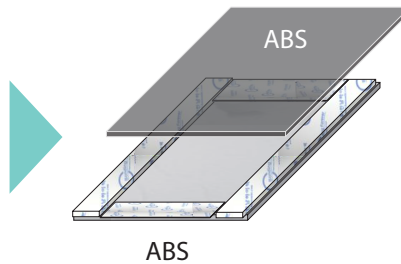
Application	LED Lamp (ABS + ABS)		
Product	Thickness	Color	Size
HN-1064W	0.64㎜	White	Various

Nameplate

PET / SUS

SUS / Glass
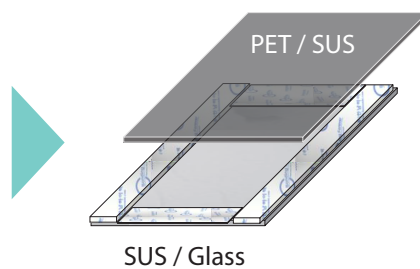
Application	Nameplate (Glass / SUS + ABS)		
Product	Thickness	Color	Size
HN-1040W	0.4㎜	White	Thompson press
HN-NC050	0.05㎜	Clear	

Air Conditioner

Stand(Front)

ABS / PMMA

ABS
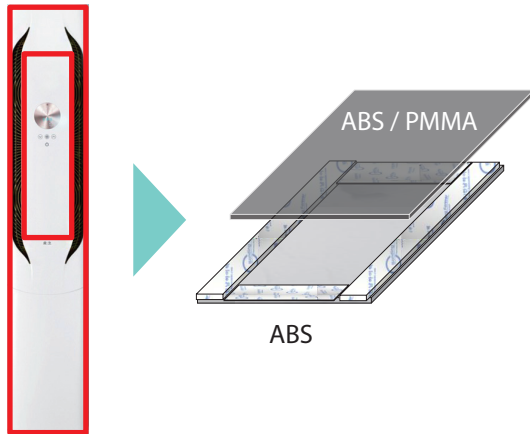
Application	Front (PMMA + ABS)		
Product	Thickness	Color	Size
HN-1064G	0.64mm	Gray	Various

Application	Front (ABS + ABS)		
Product	Thickness	Color	Size
HN-1070W	0.7mm	White	Various

Stand(Pannel)

PC

ABS
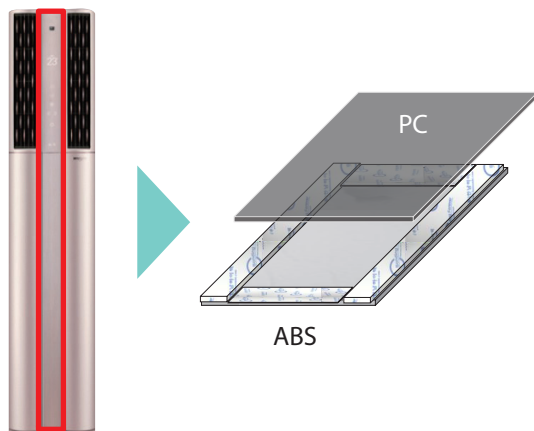
Application	Pannel (PC + ABS)		
Product	Thickness	Color	Size
HN-1070W	0.7mm	White	Various

Stand(Display)

PMMA

ABS
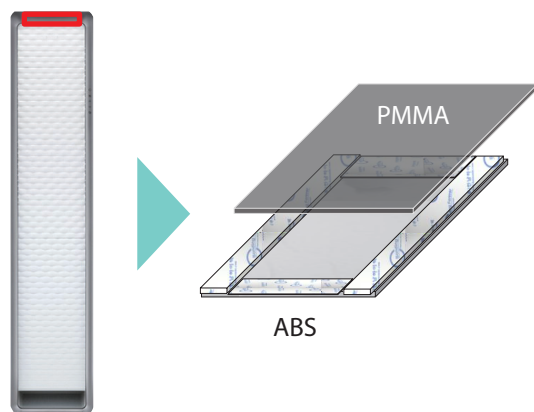
Application	Display (PMMA + ABS)		
Product	Thickness	Color	Size
HN-1064G	0.64mm	Gray	Various

Air Conditioner

A Wall-Hanging(Front)

Glass / ABS

ABS
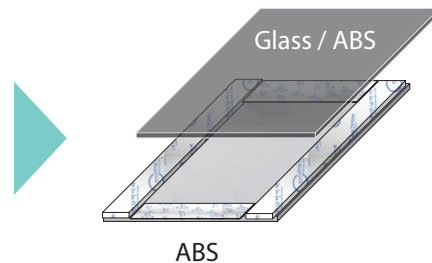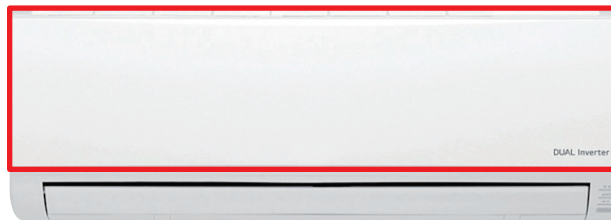
Application	Product	Thickness	Color	Size
Front Grill (ABS + ABS)	HN-1070W	0.7㎜	White	Various
	HN-1110W	1.1㎜	White	
	HN-1150W	1.5㎜	White	
	HN-1180W	1.8㎜	White	
Front Grill (Glass + ABS)	HN-1064W	0.64㎜	White	
	HN-1070W	0.7㎜	White	
	HN-1110W	1.1㎜	White	

System(1 way-Deco)

PMMA

ABS
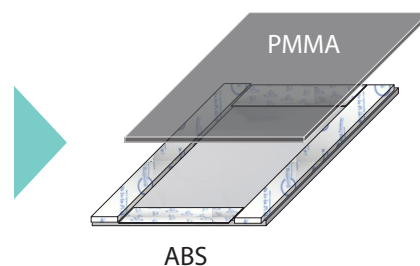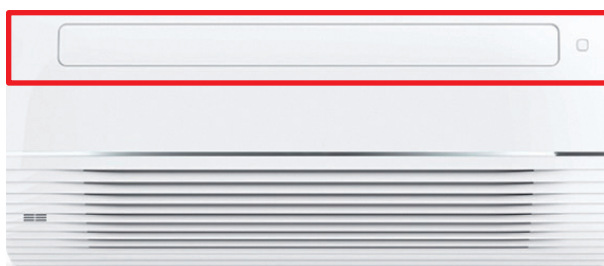
Application	Product	Thickness	Color	Size
Deco (PMMA + ABS)	NW-160	0.16㎜	White	Various

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Washing Machine

Display

PCB

ABS
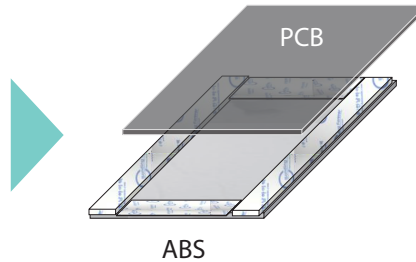
Application	Display (PC / PET + ABS)		
Product	Thickness	Color	Size
HN-1080W	0.8mm	White	Various

Control Jog

ABS
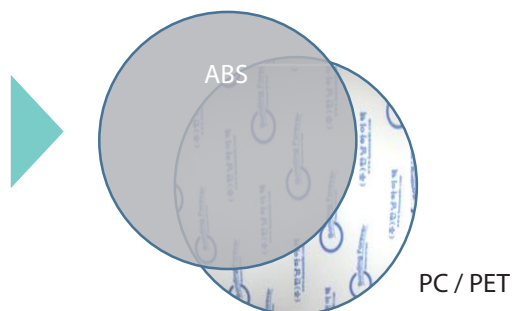
PC / PET

Application	Control Jog (PC / PET + ABS)		
Product	Thickness	Color	Size
NW-160	0.16mm	White	Various

Hannam hi-tech co., ltd.

Washing Machine

Door

Glass

SUS / ABS / Al
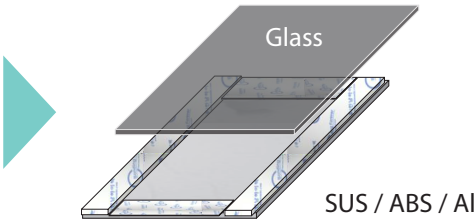
Application	Door (Glass + ABS / SUS)		
Product	Thickness	Color	Size
HN-1110B	1.1mm	Black	Various
HN-1110B	1.1mm	Black	
HN-1110G	1.1mm	Gray	Thompson Press

Inlay

PET

ABS
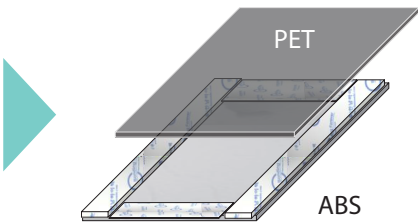
Application	Inlay (PET + ABS)		
Product	Thickness	Color	Size
HN-PE060B	0.6mm	Black	Various

Water Purifier

Front

Acrylic / Glass

ABS(Primer)
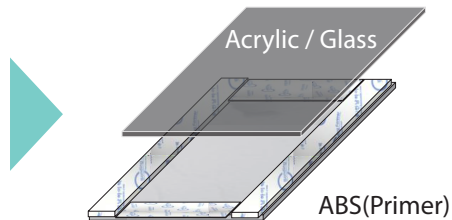
Application	Front Deco (Acrylic + ABS)		
Product	Thickness	Color	Size
HN-1020W	0.2mm	White	Various

Application	Front Deco (Glass + ABS)		
Product	Thickness	Color	Size
HN-1040W	0.4mm	White	Various

Display

ABS

PC / PET
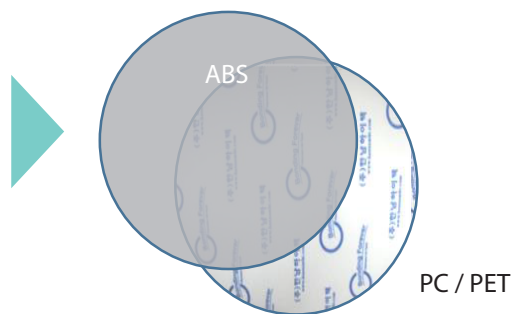
Application	Display (Acrylic + ABS)		
Product	Thickness	Color	Size
HN-1020W	0.2mm	White	Various

Others

Cloth Dryer

Glass

ABS / Al(Primer)
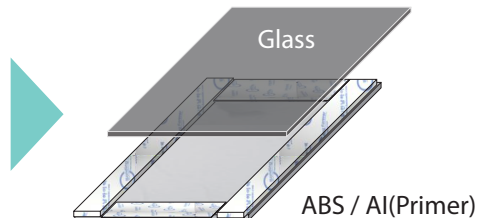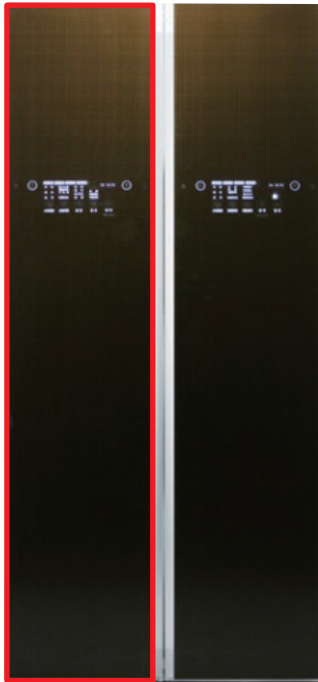
Application	Front door (Glass + ABS / Al)		
Product	Thickness	Color	Size
HN-1110W	1.1㎜	White	Various

Dishwasher

PC

ABS

Application	Display (PC + ABS)		
Product	Thickness	Color	Size
HN-1040W	0.4㎜	White	
HN-1040W	0.4㎜	White	
HN-1064W	0.64㎜	White	Various
HN-1080W	0.8㎜	White	
HN-1080W	0.8㎜	White	
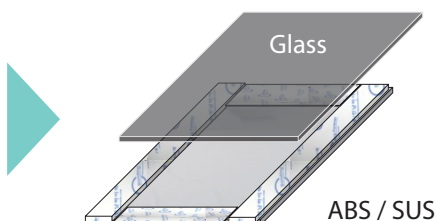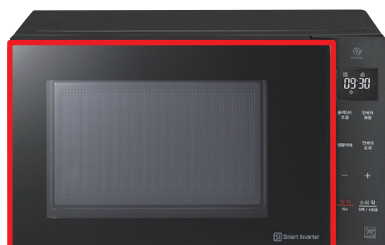
Front Door

Glass

ABS / SUS

Application	Front Door (Glass + ABS / SUS)		
Product	Thickness	Color	Size
HN-1064G	0.64mm	Gray	
HN-1064G	0.64mm	Gray	
HN-1110G	1.1mm	Gray	Various
HN-1155G	1.55mm	Gray	
PE-040B	0.4mm	Black	

Display
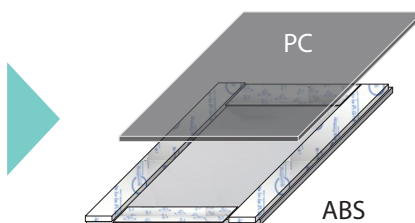
PC

ABS

Application	Display (PC + ABS)		
Product	Thickness	Color	Size
HN-1040W	0.4mm	White	Various

Display

PET

ABS

Application	Display (PET + ABS)		
Product	Thickness	Color	Size
NW-160	0.16mm	White	Various

Others

Display

Application	Display (PET + ABS)		
Product	Thickness	Color	Size
NW-160	0.16mm	White	Thompson Press

PET

ABS
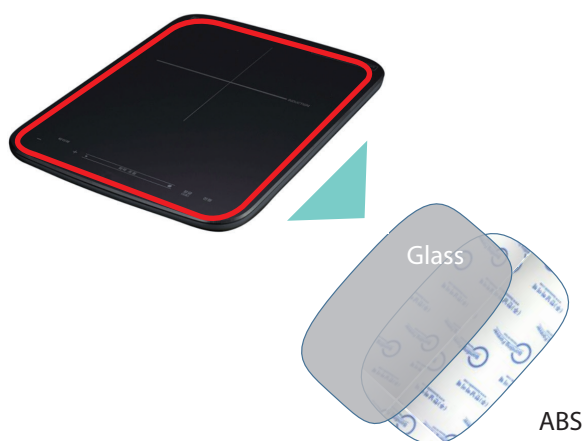
Front Glass

Application	Front Glass (Glass + ABS)		
Product	Thickness	Color	Size
HN-1080BLS	0.8mm	Black	Various

Glass

ABS

Front Deco

PC

ABS
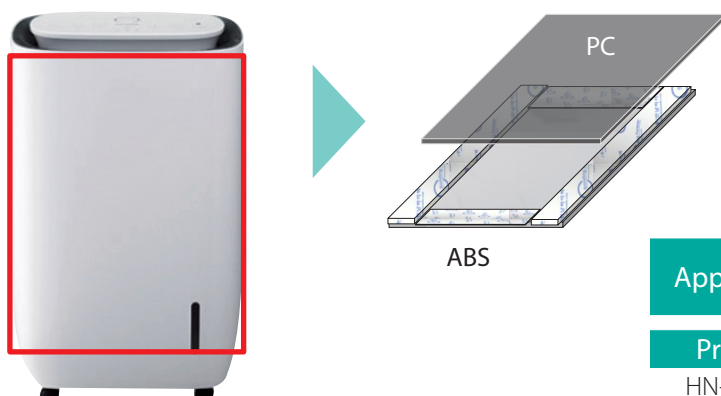
Application	Front Deco (ABS + ABS)		
Product	Thickness	Color	Size
HN-1040LS	0.4mm	White	Various

LED Lighting

Bar type

LED PCB
Thermal Tape
Al Frame
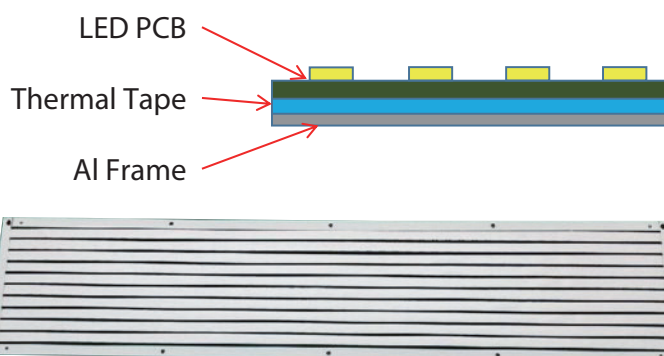
Application	Product	Thickness	Color	Size
LED Bar & fluorescent (FR4 PCB + Al), (Metal PCB + Al)	HN-HE020FRC	0.2mm	White	Various
	HN-HE025FRC	0.25mm	White	
	HN-HE040FRC	0.4mm	White	
	HN-HE020PTTC	0.2mm	White	
	HN-HE025PTTC	0.25mm	White	
	HN-HE100FRC	1.00mm	White	

Down light
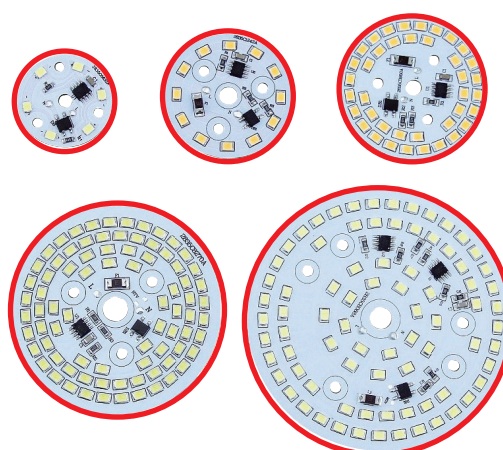
Application	Product	Thickness	Color	Size
LED Down light (FR4 PCB + Al), (Metal PCB + Al)	HN-HE020FRC	0.2mm	White	Thompson Press
	HN-HE025FRC	0.25mm	White	
	HN-HE040FRC	0.4mm	White	
	HN-HE050FRC	0.5mm	White	
	HN-HE025PTTC	0.25mm	White	

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LED Lighting

Street light & Industrial light

Application	Product	Thickness	Color	Size
LED Street light & Industrial light (Metal PCB + Al)	HN-HE020FRC	0.2mm	White	Thompson Press
	HN-HE025FRC	0.25mm	White	
	HN-HE050PDTC	0.5mm	White	
	HN-HE070PDTC	0.7mm	White	

Channel Sign
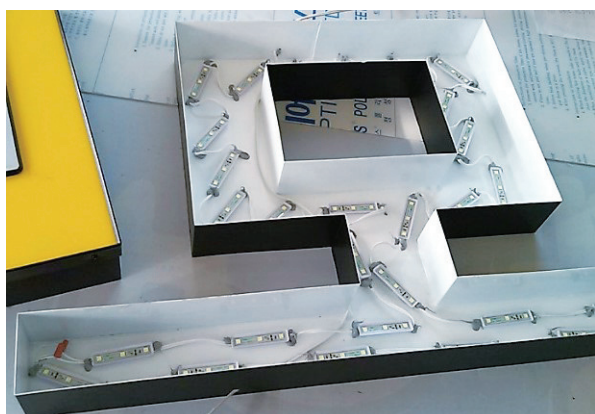
Application	Product	Thickness	Color	Size
LED Channel Sign (ABS cover + Al / Glass / Acrylic)	HN-1080W	0.8mm	White	Various
	PE-100W	1.0mm	White	

Glass Partition
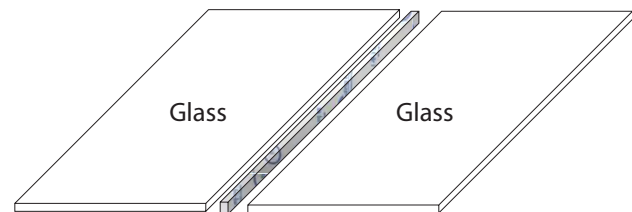
Glass   Glass

Application	Product	Thickness	Color	Size
Glass Partition (Glass + Glass)	HN-1050TP	0.5mm	Clear	
	HN-1100TP	1.0mm	Clear	
	HN-1150TP	1.5mm	Clear	Various (4~900mm)
	HN-1200TP	2.0mm	Clear	
	HN-1300TP	3.0mm	Clear	

Structural Glazing

Structural Glazing Tape
Structural Sillcone Sealant
Sillcone Weather Seal
EPDM Wedge
EPDM Sponge
EPDM Setting Block
Glass
Al
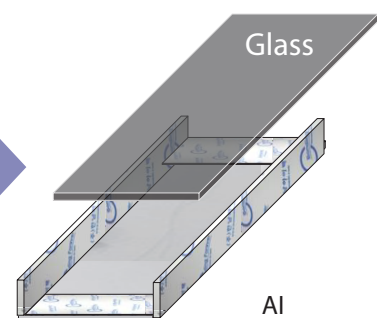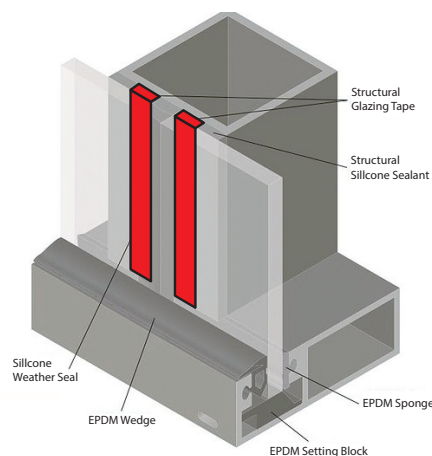
Application	Product	Thickness	Color	Size
Structural Glazing	HN-1230B HN-1230G	2.3mm	Black Gray	Various

INDUSTRIAL

Industrial

Elevator – Reinforcement Bar

SPCC / EGI / SUS

SPCC / EGI / SUS
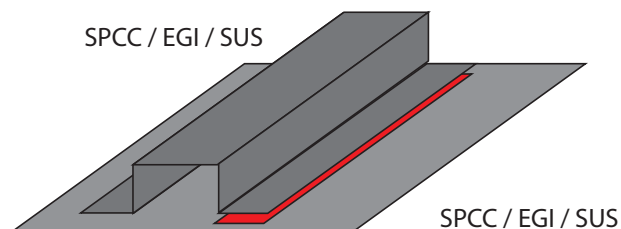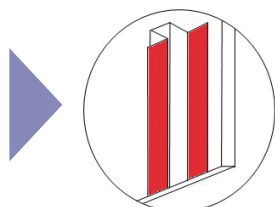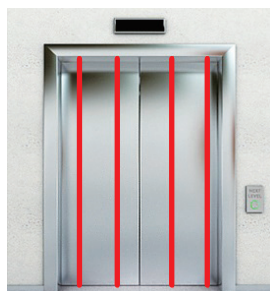
Application	Product	Thickness	Color	Size
Reinforcement Bar	HN-1064HS HN-1080GD HN-1080G	0.64mm 0.8mm 0.8mm	Gray	Various

Industrial Display

Glass

ABS
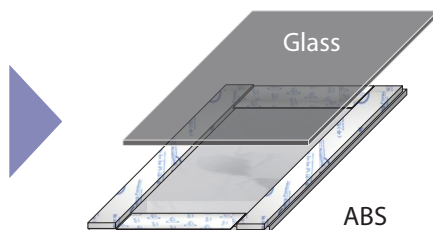
Application	Product	Thickness	Color
Bezel Bonding	HN-1085MBN	0.85mm	Black

Solar Photovoltaic

Acrylic Foam Tape
HN-1075PV

Acrylic Foam Tape
HN-1080G

Arranged Cell

Tempered Glass

EVA Sheet

Back Sheet

Anodized Aluminum Frame

Junction Box
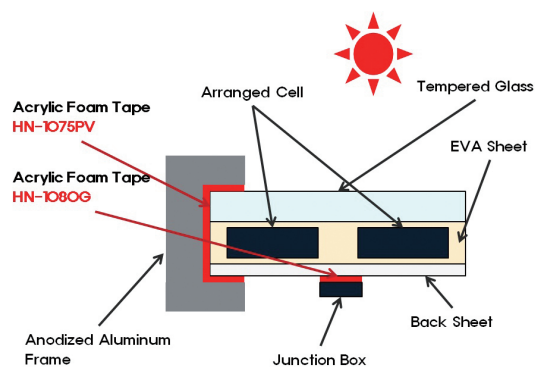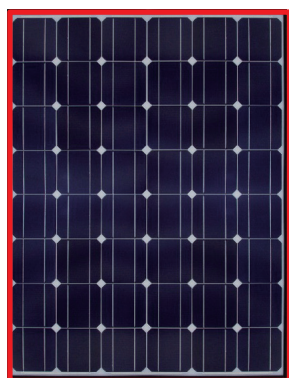
Application	Product	Thickness	Color	Size
Photovoltaic Panel	HN-1075PV HN-1080G	0.8mm 0.8mm	Gray	Various

Automatic Door - Wireless Touch Switch
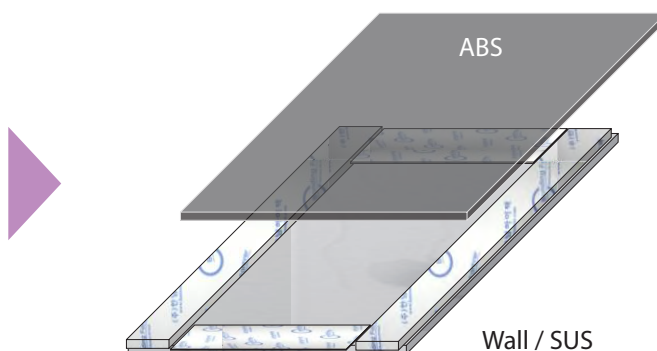
Application	Product	Thickness	Color	Size
Wireless Touch Switch	HN-1064G HN-1120GN	0.64mm 1.1mm	Gray	Thompson Press

Artificial Nail
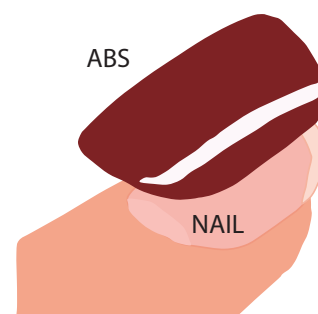
Application	Product	Thickness	Color	Size
Artificial Nail	HN-1050NBT	0.5mm	Clear	Thompson Press

Acrylic Foam Tape Manual
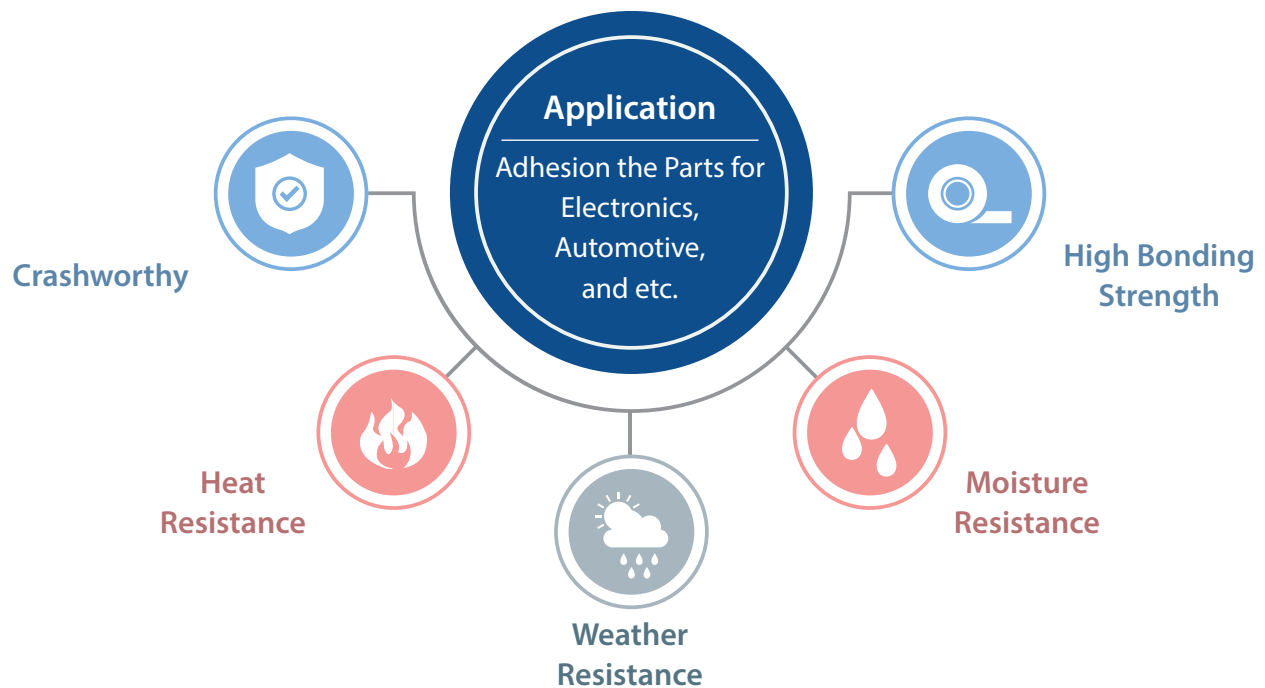
Preparation Applying Tape

○ Surface Preparation

The bonding surface must be free of dust, oil and etc. Generally The surface should be cleaned with a 50/50 solution of isopropyl alcohol and water. The surface must be totally dried.

○ Application of Adhesive Primer

The bonding surface which is prepared as upper method, should be applied a thin, uniform coating to the bonding surface with minimum amount that will fully coat the surface. The surface must be totally dried. – the surface should not scrubbed with finger.

The Specification of Acrylic Foam Tape

Application

Adhesion the Parts for Electronics, Automotive, and etc.

Crashworthy

High Bonding Strength

Heat Resistance

Weather Resistance

Moisture Resistance

Acrylic Foam Tape Manual

Storage Precaution

01
All Hannam Hi-tech acrylic foam tapes should be store the proper condition which avoids direct sun ray, wet, and dust, at 24~28℃ and 50% relative humidity. In winter the tape should be over 24℃, Low temperature is not recommended.
(Best condition : 24 ~ 28℃)

02
Don't load heavy weight on the box to avoid damage
(stack 2 layer or less)

Acrylic Foam Tape

03
The left tapes store with liner between tapes to avoid attach each others.
The left tapes should be in plastic bag to avoid dust and wet.
(Working condition : 24 ~ 28℃)

04
Hannam Hi-tech Tape's shelf life is 1 year, even though the performance of tapes is not projected to change even after shelf life expires; however Hannanm Hi-tech does suggest that Tapes are used prior to the shelf life date whenever possible
(The tapes should be store in Plastic bag)

Application Precaution

- Be careful the bonding surface must be free dust, water, oil and etc.
  For the best performance, the bonding surface should be clean and dry.
  [clean with 2-Propanol(Isopropyl alcohol) solution]

- Application of Tape, Tape should be laminated and pressurized in one operation,l from one end to the other to avoid air entrapment.
  The pressure is around 7 kg/cm2. Full performance is built after 72hr.
  Weight should be load after 72 hr.
  (Primer helps to built full performance after 24hr)

- Working condition and bonding surface should be proper temperature, 24 ~ 28℃

- In winter season, don't used iced tape, the cold tape should be used after keeping 2~3hrs in 38℃. Heated tape shows good performance.
  (Keep the temperature at 24 ~ 28℃)

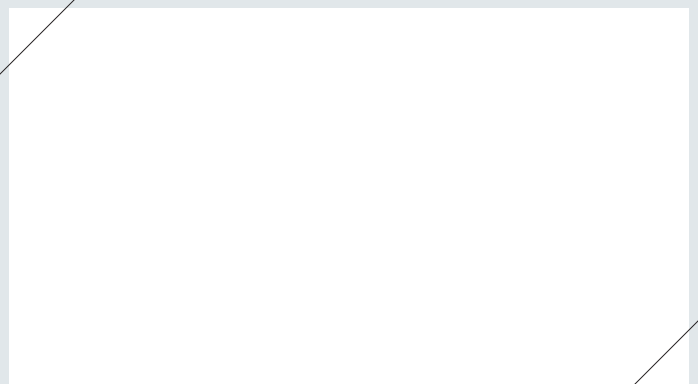- The tape surface should not be contaminated with dust, oil, water and etc.

United Kingdom, Portugal, Germany, Switzerland, Belgium, Netherlands, Poland, Sweden, Turkey, Uzbekistan, Russia, India, Malaysia, Thailand, Indonesia, China, Japan, Australia, USA, Mexico, Brazil, Argentina

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