

Ecellent ~ THERMAL ADHESIVE SHEET/FILM ~

1. FEATURE :

"ECELLENT" hot-melt tape, made of special polyurethane resin is new type thermal adhesion tape uniquely developed by SHEEDOM. This tape with high resistance to any conditions maintaining abrasion resistance and elasticity (tension strength and elongation).

✳️ **Excellent Elasticity and Recovery**

✳️ **It can be bonded with a variety of materials by heat pressure (Can be easily processed)**

✳️ **Good Durability (Can be Dry cleaning)**

✳️ **Solvent Free**

2. PROPERTY :

Item	Unit/Type	SHM101-PUR	SHM103-PUR	SHM107-PUR	SHM224-PES
Melting Point	°C	115	135	110	105 ~ 120
Hardness	Hardness A	70	75	80	85
Gravity	g/cm ³	1.2	1.18	1.2	1.3
Deformation		○	◎	◎	△
Material		Ester Polyurethane	Ester Polyurethane	Ester Polyurethane	Polyester
Wash	40°C	○	◎	◎	◎
Dry Cleaning	Petroleum	○	○	○	○
Adherend Material	Cotton	◎	◎	◎	◎
	Polyester	◎	◎	◎	◎
	Glass	△	△	△	◎
	Metal	△	△	△	◎
	Soft PVC	◎	◎	◎	◎
Adhesion Condition		High versatility. Good adhesiveness for most fiber materials.	High retractility, durability and heat resistance.	Suitable for water repellent materials.	Good adhesiveness for metal, glass, plastic and fiber materials.
Bonding temperature		130~150°C	150~170°C	130~150°C	130~150°C
Product Size	Thickness	(50),70,100 μ	(50),(70),100 μ	(50),70,100 μ	50,100 μ
	width	1050/1450mm	1050/1450mm	1050/1450mm	1250mm
	Release Paper	Siliconcoated Paper/Paper		Siliconcoated Paper/Paper	OPP film

✳️ Other specifications available as requested.