

# CHIEF UP INTERNATIONAL CORPORATION

## 綺灝國際有限公司

### APPLICATION :

Masking protection

### STRUCTURE :

Releasing Film /liner
Thermal release adhesive
PET film

### FEATURES :

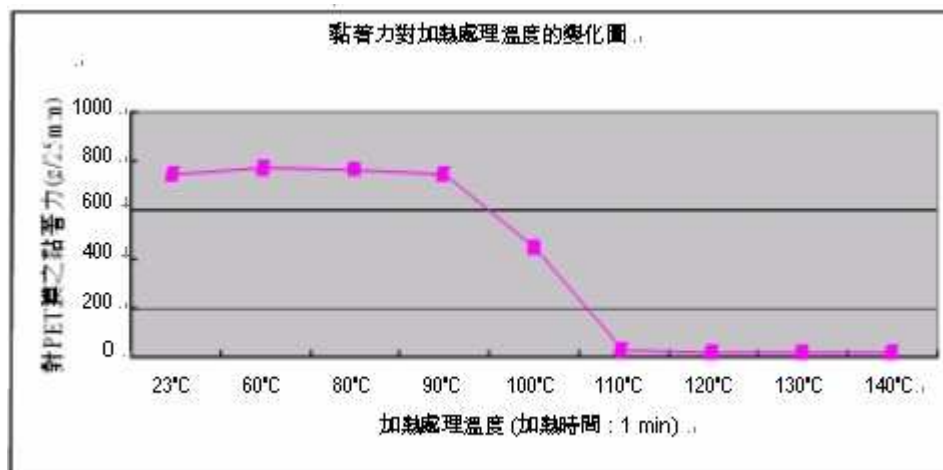
The thermal release layer will stay adhesive until heat is applied over a relatively short amount of time, at which point it can then be easily removed without much effort.

### PROPERTIES :

ITEM #	Temperature (°C)	Color	Adhesive Strength (g/25mm) <sup>*1</sup>		Thickness <sup>*2</sup> (µm)
			Normal	Post-heat	
MP41K	120	Yellow	750	30↓	150±3

\*1 Adhered to 25µm PET film, processed at the rate of 300mm/min with 180° peel-off

\*2 PET film thickness: 100µm, the total thickness measured without the releasing film/liner



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### PROCESS CONDITIONS :

Temp x Time	Adhesiveness (g/25mm)
80°C×1Hr	760
90°C×1Hr	750

NOTE : It is not recommended for process conditions to exceed 90°C×1Hr .

### PARAMETER :

Temperature for separation	Time needed to reach foaming completely with heated plate	Time needed to reach foaming completely with oven
120°C	30~120 sec	8~15 min
130°C	20~60 sec	5~10 min

NOTE: The heating time will be subject to adjustment depending on actual heating systems used

### CAUTION:

- 1.The temperature used for thermal separation must be under 140°C .
- 2.The product will start foaming at 96~103°C .
- 3.The processing conditions are subject to adjustment depending on the processing materials and size.

**STORAGE CONDITIONS :** 23°C , 65 % R.H

**EXPIRATION DATE :** One year

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All technical information contained herein are recommendations only, and are subject to change with additional testing, in accordance with the customer specific application and needs.