

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 :

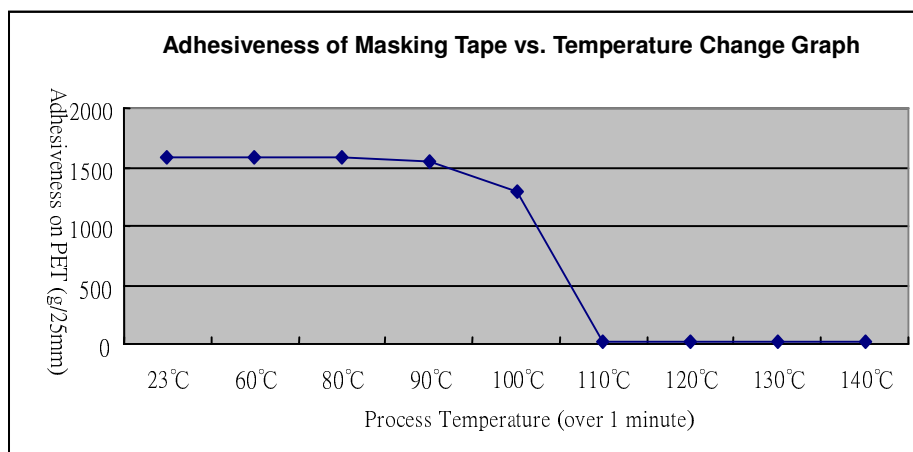
The thermal release layer will stay adhesive until heat is applied over a relatively short amount of time, at which point it can then be easily removed without much effort.

PROPERTIES :

ITEM #	Temperature (°C)	Color	Adhesive Strength (g/25mm) ^{*1}		Thickness ^{*2} (µm)
			Normal	Post-heat	
MP42K	120	BLUE	1600	40↓	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



TEL: 886-2-8809-8877 FAX: 886-2-8809-8855 E-MAIL: chiefup@ms14.hinet.net
Address: Address:24F, No. 27-7, Sec.2 Jungjeng E. Rd., Danshuei Jen, Taipei 251, Taiwan

臺北縣淡水鎮中正東路2段27-7號24樓

URL: www.chiefup.com.tw

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PROCESS CONDITIONS :

Temp x Time	Adhesiveness (g/25mm)
80°C×1Hr	1616
90°C×1Hr	1593

NOTE : It is not recommended for process conditions to exceed 60°C×1Hr ◦

PARAMETER :

Temperature for separation	Time needed to reach foaming completely
120°C	20~120 sec
130°C	20~100 sec
140°C	15~60 sec

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

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.

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