

Specification for approval

緯穎料號

Wiwynn Part No:40.64W15.001

Description: MYLAR HDD TRAY PTB MYLAR HU230

廠商型號

Vendor Model No:DZ-147-124

Description:MYLAR背膠147*124

Issued Date: 2013.03.15

Approved Date: 2013.03.15

Approved by (Wiwynn)	Approved by (vendor)	Prepared by (vendor)
許書晴		韓慶福
2013.03.15		2013.03.15

產 品 圖	代碼NO:
	緯穎

緯穎

DATE _____

Technical drawing of a square plate with the following dimensions and specifications:

- Overall width: 116
- Overall height: 147
- Inner square width: 106.5
- Inner square height: 135
- Bottom-left corner offset: 16.5 (horizontal and vertical)
- Bottom-right corner offset: 16.5 (horizontal and vertical)
- Top-right corner offset: 16.5 (horizontal and vertical)
- Bottom-left hole: $\varnothing 6$
- Bottom-right hole: $\varnothing 6$
- Top-right hole: $\varnothing 7.5$
- Label: 背膠面 (Back adhesive surface)
- Dimension: 0.175 ± 0.05 (含膠) (Including adhesive)

0.175±0.05
(含膠)

1. 產品符合RoHS標準
2. 未注公差以下表：

0-6	± 0.20
6-30	± 0.25
30-120	± 0.3
120-300	± 0.45

SELECT							檢查事項	是否OK	X.		X. °	/	UNIT	NAME	東莞德竹電子科技有限公司							
LEVEL DIM	A	B	C	D	E	F			.X		.X °		COLOR									
0<L<5	±0.03	±0.05	±0.08	±0.15	±0.20	±0.30	版本	✓	.XX	±0.1	0.XX °		FINISH	PART NAME:			MYLAR HDD TRAY PTB MYLAR U230					
5≤L<10	±0.05	±0.08	±0.10	±0.15	±0.30	±0.50	公差	✓	.XXX		0.XXX °									APPD:		
10≤L<50	±0.08	±0.10	±0.15	±0.20	±0.50	±0.80	原材料	✓	MATERIAL	1. KLX FRPC-1860B-0.125T 2. M467MP雙面膠				CHKD:			texchuNO.	DZ-147-124				
50≤L<100	±0.10	±0.15	±0.20	±0.25	±0.80	±1.00	尺寸核對	✓									DR:伍麗瓊				MATL:	
100≤L<200	±0.15	±0.20	±0.25	±0.50	±1.00	±1.50	客戶料號	✓						1/1	1.0							
200 ≤ L	±0.20	±0.25	±0.40	±1.00	±1.50	±2.00	名稱為	✓														
							其它	✓														
							日期	✓														

FAI Data Sheet

[illegible]

KLX FRPC-1860、1860B 薄膜物性表

特 性 Property	项 目 Item	测试方法 Test Method	单位 Unit	测试值 Standard Value
物理性能 Physical Performance	密度 Density	ASTM D792	g / cm ³	1.22
	吸水率,24hrs Absorption Rate,24hrs	ASTM D570	%	<0.35
机械性能 Mechanical Performance	拉伸强度 Tensile Strength	ASTM D882 ISO527	psi MPa	7500 52
	断裂伸长率 Tensile Elongation at Break	ASTM D882	%	100
	冲击强度 Impact Strength(0.75mm)	ASTM D3029 ISO 6603-1	ft-lb J	11 28
	撕裂强度 Tear Strength propagation	ASTM D1922	g / mil	>30
热性能 Thermal Performance	维卡软化点 Vicat Softening Temperature	ASTM D1525	℃	135
	热收缩率 (135℃) Shrinkage at 135℃	ASTM D1204	%	≤1.0
电气性能 Electrical Performance	介电强度 Dielectric Strength (0.25mm)	ASTM D149	V / mil	1350
	表面电阻 Volume Resistivity 25℃,50%RH	ASTM D257	Ω	>1.0×10 ¹⁵
	体积电阻率 Volume Resistivity 25℃,50%RH	ASTM D257	Ω·cm	>1.0×10 ¹⁶

注：以上各项数据通过标准测试方法而获得的代表性数据，但是其数值不能在不稳定用途中作为性能的保证。

Note: The above figures are typical values obtained under standard methods and should not be construed as guaranteed data under unsteady application conditions.



QMFZ2.E315185
Plastics - Component

Additional information regarding this certification can be found in UL's iQ Family of Databases ([iq.ul.com](#)).

NEW -- for additional information concerning the individual material, click on the material designation.

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Plastics - Component

[See General Information for Plastics - Component](#)

CHENGDU KANGLONGXIN PLASTICS CO LTD

E315185

1002, FLAT C, SHOU ZUO BLDG
48 SEC 4 RENMIN NAN RD
CHENGDU, SICHUAN 610041 CHINA

Material Dsg	Color	Min. Thk mm	Flame Class	H		R T I		H D		
				W	A	Elec	Mech	V	4	C
				I	I		Imp Str	T	9	T
								R	5	I
Polycarbonate (PC), furnished as film.										
KLX FRPC-870B, KLX FRPC-870BF, KLX FRPC-870BH, KLX FRPC-870BFH, KLX FRPC-83B, KLX FRPC-83, KLX FRPC-F70, KLX FRPC-700B, KLX FRPC-700BF, KLX FRPC-60, KLX FRPC-60H, KLX FRPC-63, KLX FRPC-63H, KLX FRPC-65, KLX FRPC-65H										
NC, BK	0.12	VTM-0	-	-	80	80	80			
	0.24	VTM-0	-	-	80	80	80			
	0.25	V-0	-	-	80	80	80			
	1.8-1.98	V-0	-	-	80	80	80			
Polycarbonate (PC), furnished as pellets.										
H KLX FRPC-1860, H KLX FRPC-1860B, H KLX FRPC-1860-83, H KLX FRPC-1860-83B, H KLX FRPC-1860-1, H KLX FRPC-1860B-1, H KLX FEPC-1860-NTC, H KLX FRPC-1860B-NTC, H KLX FRPC-1860B-3, H KLX FRPC-1860-3, H KLX FRPC-1870B-K, H KLX FRPC-1860B-HY, H KLX FRPC-1860-HY, H KLX FRPC-1860B-K, H KLX FRPC-1860-K, H KLX FRPC-1860W										
NC, BK	0.05	VTM-0	-	-	80	80	80			
	0.1-0.11	VTM-0	-	-	80	80	80			
KLX FRPC-1860, KLX FRPC-1860B, KLX FRPC-1860-83, KLX FRPC-1860-83B, KLX FRPC-1860-1, KLX FRPC-1860-NTC, KLX FRPC-1860B-NTC, KLX FRPC-1860B-3, KLX FRPC-1870B-K, KLX FRPC-1860B-HY, KLX FRPC-1860-HY, KLX FRPC-1860B-K, KLX FRPC-1860-K, KLX FRPC-1860W										
NC, BK	0.125-0.193	VTM-0	-	-	80	80	80			
	0.26-2.0	V-0	-	-	80	80	80			
KLX PC-811A, KLX PC-813A, KLX PC-813AF, KLX PC-812A, KLX PC-815A, KLX PC-816A, KLX PC-832B, KLX PC-835B, KLX PC-835BG, KLX PC-863B, KLX PC-832BF, KLX PC-835BF										
NC	0.125-0.135	VTM-2	-	-	80	80	80			
	2.0-2.2	V-2	-	-	80	80	80			
Polycarbonate (PC), furnished as pellets, sheets..										
KLX FRPC-1870B	BK	0.125-0.174	VTM-0	-	-	80	80	80		
		0.175-0.239	VTM-0	-	-	80	80	80		
		0.24	V-0	-	-	80	80	80		
		1.7	V-0	-	-	80	80	80		

Marking: Company name and material designation on container, wrapper or finished part.

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SCOTCH 467MP, 468MP 薄膜雙面膠

產品構造：

離型紙：58 磅多層塗佈牛皮紙（0.102mm）。

膠 系：#200MP 高效能壓克力膠。

（467MP 膠厚 0.05mm，468MP 膠厚 0.127mm）

應用範圍：

銘版，鑲飾品，裝飾片及彩色薄片貼合用。

產品特點：

- ◆ 膠面塗佈極為均勻，特別適用於塑膠薄片之貼合。
- ◆ 有極佳之凝聚力，減少一般無基材雙面膠邊緣溢膠之缺點。
- ◆ 耐溫性佳，為金屬銘版之最佳貼合用雙面膠。
- ◆ 有佳之黏性及良好的耐候特性。
- ◆ #467MP 膠厚 0.050mm，適用於較光滑之表面。
- ◆ #468MP 膠厚 0.127mm，適用於咬花或較粗糙之表面。

產品性質及效能：

1. 黏著力：200MP 高效能壓克力膠，其黏著力會隨時間及溫度之增加而愈來愈強。
2. 抗溼性：於 38℃ 及 100%相對溼度環境下 7 天，依然有極高之黏性。
3. 抗紫外線特性：在美國 FLORIDA 州強烈陽光下測試一年無不良影響。
4. 耐水性：將此雙面膠浸於 65℃ 之水中 100 小時，其黏性反而增加。

5. 溫度循環測試：

在下列之溫度下循環五次，測得其黏結性將會增加

30 分鐘 121°C

15 分鐘 22°C

31 分鐘 -29°C

15 分鐘 22°C

6. 化學阻抗性：

於多數化學溶劑的測試中，均不影響其黏性，如石油、JP-4 油精、酸性溶劑、油脂、三氯乙烯、煤油、烴化及脂肪質之溶劑等。

7. 耐熱性：

200MP 膠系短期可承受 204°C 數小時，長期下並能承受 149°C 之高溫。

8. 產品壽命：

於 22°C 及 50%相對溼度之庫存條件下，其膠性可確保一年之壽命。

膠系特性：

測試方法

467MP

468MP

*ASTM D903

180 度剝離力—305mm/分鐘（20 分鐘）
0.025mm 厚 PET 貼合於不銹鋼

59
牛頓/100 毫米

96
牛頓/100 毫米

*3M 測試

90 度剝離力—305mm/分鐘（72 小時/長期）
0.194mm 鋁貼合於不同表面金屬（不銹鋼）

119/232
牛頓/100 毫米

234/368
牛頓/100 毫米

高能量表面
（PC, PU, PET, PVC）

107/112
牛頓/100 毫米

154/152
牛頓/100 毫米

低能量表面
（PP, PE, PS）

使用 9471，9491 使用 9472，9492