

Specification for approval

緯穎料號

Wiwynn Part No:40.64W08.001

Description:MYLAR TAG HU230

廠商型號

Vendor Model No:DZ-152-37.5

Description:MYLAR 152*37.5

Issued Date: 2012.12.18

Approved Date: 2012.12.18

Approved by (Wiwynn)	Approved by (vendor)	Prepared by (vendor)
林晃業		韓慶福
2012.12.18		2012.12.18

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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