WISEPAC
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WisePower®
车灯、摄像头、LED灯专用干燥剂

Auto Light LED Light And Camera Desiccant

使用高性能吸附剂，吸湿性能稳定，吸湿能力强

Utilize high performance adsorbent, which provides strong and stable adsorption capacity

特殊配方，吸湿后固化，更高效安全

Our specialty formulation makes the desiccant solidify after absorbing moisture, making it safer for use

可黏贴式包设计，避免干燥剂震动和移动

Adhesive packaging design, avoids vibration and movement of desiccant

使用特殊包材，强度高、防粉尘、耐高温

Utilize special paper packing, bringing strong strength, strong heat resistance, and dust-proof functionality

吸湿速度可选择，方案更灵活

Optional adsorption speed provides you more flexible schemes

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由于灯具/摄像头在使用时常常存在内外部或内部温差，容易导致起雾、流挂等现象，严重影响了产品的使用质量和使用寿命。高性能干燥剂是专门为了解决这类问题而设计的，具有超强的吸湿能力和持久性，可将灯具或者摄像头内相对湿度降至理想范围，防止雾化，从而延长灯具或者摄像头的使用寿命。

高性能干燥剂克服了传统干燥剂的各种问题：首先，在灯具内部高温高湿的环境下，这款干燥剂仍能提供强大的吸湿能力，将灯具/摄像头内的潮气吸尽；同时，它在吸湿后不易在环境湿度较低时释放湿气，可以维持灯具/摄像头内部干燥的环境；吸湿后产品固化，解决了泄漏风险。

特殊的包材可控制透湿速率，确保干燥剂的持久吸湿能力。干燥剂背面采用粘性良好的背胶贴，可让产品牢牢地固定在所需的空间内，防止因为移动或震动而引起干燥剂损坏。

Due to the temperature difference between inside and outside or within the lights/cameras, fogging and sagging always happen, which seriously affects the use quality and service life of the product. This type of desiccant is specially designed to solve these concerns, which overcomes the problems of traditional ones. First, despite the high temperature and humidity environment inside the lights, it still presents strong adsorption ability and absorbs the moisture completely. Second, it doesn' t release moisture it absorbed even in a low humidity environment, which keeps it dry inside the lights/cameras at all time. Also, this desiccant solidifies after absorbing moisture, thus, leakage never happens. Its special paper packing material makes WVTR controllable, enabling the desiccant to last longer. Adhesive paste is found on the back of the desiccant, which allows the desiccant to be firmly attached to the required space and prevent the damage caused by movement or vibration.

WisePower®
车灯、摄像头、LED灯专用干燥剂质量标准

WisePower®
车灯、摄像头、LED灯专用干燥剂规格

Quality Standard and specification for WisePower® Auto Light, LED Light, And Camera Desiccant

项目 ITEM		慢吸型 Long Lasting Type	快吸型 Rapid Adsorption Type
吸湿率 Adsorption Rate (77°F/25°C)	RH=20%	≥40%	
	RH=50%	≥70%	
	RH=90%	≥200%	
渗水试验 Leak Test (77°F/25°C, RH=90%)		产品包装表面不得有液体渗出 No liquid leakage should be found on the product surface.	
吸湿速度 Adsorption Speed (77°F/25°C RH90% 48h) (g/g.48h)		0.01～0.04	0.10～0.15
放湿率 Moisture Release Rate (176°F/80°C 2h)		≤5%	
耐热性 Heat Resistance		105°C不开裂 No crack at 105°C	
		125°C不开裂 No crack at 125 C	
浸泡 Soak Test		无破损 No damage	
封口强度 Seal Strength (KN/M)		≥0.5	

规格 Spec	宽*长 W*L (mm)	装箱方式 Packaging Method
1g	40*40	2400包pcs/120袋bags/箱ctn
2g	50*60	1300包pcs/65 袋bags/箱ctn
3g	50*70	1200包pcs/60 袋bags/箱ctn
5g	65*70	1000包pcs/50 袋bags/箱ctn
10g	65*95	800包pcs/40 袋bags/箱ctn
15g	90*100	600包pcs/30 袋bags/箱ctn
30g	100*100	400包pcs/20 袋bags/箱ctn
40g	100*110	300包pcs/15 袋bags/箱ctn

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