

photoluminescent pigment

产品名称	photoluminescent pigment
公司名称	济南坤友发光科技有限公司
价格	.00/个
规格参数	种类:高亮夜光粉 适用领域:丝网印刷 效力:长效
公司地址	山东省济南市历下区解放路43号银座数码广场1-906-39A
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产品详情

种类	高亮夜光粉	适用领域	丝网印刷
效力	长效	型号/规格	LG-201
品牌	lunbo	执行标准	DIN67510.1
产地/厂商	Lunbo	亮度	12h
使用寿命	10y	颜色	Yellow-green
粒度	35-45um		

introductionthe rare earth-activated alkali earth aluminate-silicate photoluminescent pigment produced by shandong lunbo lumious products co., ltd., with the chemical formula of , compounded by high-temperature solid phase reaction, is a novel, long-efficiency and environmentally friendly material.

application scope

it can be used in many transparent or translucent media, such as plastic, paint, glaze, ink, glass, printing slurry etc. to produce luminous products. with the good indicating and beautifying effect in darkness, it can be widely used in emergency signs, passway signs, switches, enamel nameplate, road signs, toys, handicraft, clock, meter panels ,textile, firemen"s equipment, military and camp instruments etc.

product characteristics

1.high initial luminance, long afterglow time (test according to din67510 standard, its afterglow time can be 10,000 minutes)2. its light-resistance, aging-resistance and chemical stability are all good (more than 10 years of life span)3. it is a new type of environmentally friendly photoluminescent pigment with the characteristics of non-toxicity, non-radioactivity, non-flammability and non-explosibility.

specification of photoluminescent pigment

item	index	luminance	luminance	luminance	afterglow	d50 (μ m)
		after1min mcd/m2	after10min mcd/m2	after60min mcd/m2	time (min)	
(yellow-green)	lg - 201	1900	280	42	5500	40-50
(yellow-green)	lg-600	3800	580	100	11000	65-75
	lg-601	3300	500	82	9000	55-65
	lg-602	2500	400	60	7500	34-45
	lg-603	2100	320	50	6500	25-35
	lg-604	1400	140	25	2500	10-20
	lg-605	1200	105	12	1800	5-10
(blue-green)	lb-401	2000	430	70	10000	55-65
	lb-402	1500	260	40	5500	25-35
	lb-403	950	150	25	2000	10-20
(sky-blue)	ls-201	1400	240	30	3200	35-45
	ls-202	1220	120	14	2000	10-20
(violet)	lv-201	980	110	13	1400	35-45
	lv-202	680	80	8	1100	10-20