

## 07 塑胶涂料用二氧化硅消光剂

Silica matting agent for plastic coating

### 1. 产品简介 Product profile

清远市鑫辉化工有限公司塑胶涂料用二氧化硅消光剂主要采用独特的生产工艺，使其在各种清漆体系中能够展现更高的透明度，同时对漆膜的干燥、重涂附着力都没有任何影响。该产品经过特殊的表面处理，使其能够更好地展现涂料表面丰满度和爽滑手感，以及漆膜的抗刮、耐磨性能。

Qingyuan City Xinhui Chemical Co.,Ltd. developed its silica matting agent for plastic coating. The matting agent adopts unique production process, which show higher transparency in various of varnish systems. At the same time, the product doesn't have any influence on the drying and re-coating adhesion of the coating film. With special surface treatment, the product can show the fullness, smooth hand feeling, the anti-scratch and anti-wear properties of the coating film better.

### 2. 物化数据 Physical and chemical data

产品型号	干燥损失 (105℃/2h)	灼烧损失 (1000℃/2h)	吸油值	平均粒径 (Malvern)	pH值 (5%水悬浮液)	孔隙率	二氧化硅 含量(干基)	表面处理
Product No.	Loss on drying	Loss on ignition	Oil absorption	Particle size (Malvern)	pH wert (5% in water)	Pore volume	Silica content (dry basic)	Surface treatment
	%, ≤	%	g/100g	d <sub>50</sub> , μm		ml/g	%, ≥	
HD-3120	5.0	4.0-6.0	260-300	3.0-4.0	6.0-7.0	2.0	99	有机 organic
HD-3150	5.0	4.0-6.0	260-300	4.0-4.5	6.0-7.0	2.0	99	有机 organic
BS-3520	5.0	9.0-12.0	310-350	6.5-7.5	6.0-8.0	1.6	98	蜡 wax

### 3. 产品特性 Product features

- ◆ 易分散 easy dispersion
- ◆ 消光效率高 high matting efficiency
- ◆ 优异的透明性 excellent transparency
- ◆ 极佳的悬浮性能 excellent suspended performance
- ◆ 优异的耐化学品性能 excellent chemical resistance
- ◆ 良好的抗刮性能 good scratch resistance
- ◆ 手感滑爽 excellent haptic

### 4. 应用领域 Application areas

塑胶漆、弹性塑胶涂料、油墨、汽车内饰涂料、3C产品  
plastic coating, elastic plastic coating, ink, car interior coating, 3C product

### 5. 包装 Packing

净重10kg/包 net weight 10 kg/bag

### 6. 储存 Storage

产品开包后，未用完的应把袋口扎紧，以防受潮和被沾污。

Once opened, the bag must be tightened in order to prevent the rest of the product from damp and pollution.

