

06 卷材涂料用二氧化硅消光剂

Silica matting agent for coil coating

1. 产品简介 Product Profile

卷材涂料专用二氧化硅消光剂，由于其纯度较高，赋予漆膜更好的耐化学品性能，并具有很强的耐刮性，耐弯曲性。采用先进的生产工艺，高效的消光效率，优异的透明性赋予卷材涂料良好的色彩鲜艳性。

Silica matting agent for coil coating has high purity, which enables the film to have better chemical resistance, scratch resistance and bending resistance. We applied advanced manufacturing techniques to achieve high matting efficiency and excellent transparency, which allow good color brilliance of coil coating.

2. 物化数据 Physical and chemical data

产品型号	干燥损失 (105°C/2h)	灼烧损失 (1000°C/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 ₅₀ , μm		ml/g	%, ≥	
HD-330	5.0	4.0-6.0	260-300	5.5-6.0	6.0-7.0	1.8	99	-
HD-340	5.0	4.0-6.0	260-300	6.0-6.5	6.0-7.0	1.8	99	-
HD-350	5.0	4.0-6.0	260-300	6.5-7.0	6.0-7.0	1.8	99	-
HD-903C	5.0	5.0-7.0	260-300	5.5-6.5	6.0-7.0	1.8	99	有机 organic

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
- ◆ 漆膜优异的机械性能和化学性能 excellent mechanical properties and chemical properties
- ◆ 手感滑爽 excellent haptic

4. 应用领域 Application areas

卷钢涂料、卷铝涂料
coil coating, coating for aluminum coil

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.

