

## 产品数据表

# HOMBITAN® AC360

HOMBITAN® AC360 是一款氧化铝-硅烷包覆锐钛矿型二氧化钛产品。推荐主要用于彩妆应用，作为着色添加剂。HOMBITAN® AC360 钛白粉很容易分散在油性体系中，在油中它显示出非常高的不透明性和明亮的白度。由于经过表面包裹处理，与未经表面包裹处理的钛白粉相比，它为应用提供了增强的颜色着色效果和颜色持久性。

### 医学分级

- Color Index 77891
- CAS no. (TiO<sub>2</sub>) 13463-67-7
- EINECS no. (TiO<sub>2</sub>) 236-675-5
- Components listed in TSCA, EINECS

### 物理性质

- 性质：粉末
- 颜色：白色
- 气味：无

### 法规状况

- 美国：FDA 21 CFR 73.2575 (钛白粉)
- 欧盟：化妆品用颜色添加剂E171, 231/2012/EC (钛白粉)
- INCI: 钛白粉，氧化铝，三乙氧基丙基硅烷

### 典型特性

在表面处理之前:	FDA	E171
二氧化钛含量 [%]	≥99.0	≥99.0
干燥失重 [%]	-	≤0.5
燃烧失重 [%]	≤0.5	≤1.0
可溶于酸的物质 [%]	≤0.5	≤0.5
处理后的产品:		
二氧化钛含量 (as TiO <sub>2</sub> ) [%]		≥95.5
水溶性物质 [%]		≤0.3
可溶于酸的物质 [%]		≤1.5
干燥失重 [%]		≤2.0
燃烧失重 [%]		≤1.5
砷 (HCl可溶) [mg/kg]	≤1	≤1
铅 (HCl可溶) [mg/kg]	≤10	≤10
镉 (HCl可溶) [mg/kg]	≤2	≤2
镉 (HCl可溶) [mg/kg]	-	≤1
氧化铝和/或二氧化硅* [%] ≤2.0		≤2.0
汞 (总) [mg /kg]	≤1	-
汞 (HCl可溶) [mg/kg]	-	≤1
总需氧微生物数((TAMC) [cfu]		100
总酵母菌和霉菌数(TYMC) [cfu]		100
大肠杆菌		1g样本未检出
绿脓杆菌		1g样本未检出
金黄色葡萄球菌		1g样本未检出

\* Al<sub>2</sub>O<sub>3</sub> 和/或 SiO<sub>2</sub>

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# HOMBITAN<sup>®</sup> AC360

### 安全，健康与环境

对于所有精细粉末来说，二氧化钛颜料的处理可能会产生粉尘。应遵守良好的工业卫生规范，以避免产生粉尘并防止吸入粉尘。有关更多信息，请参阅我们的材料安全数据表。

### 存储

此颜料不能存放在户外遭受风吹日晒。应避免直接接触湿气。正确存放颜料，它的性质就不会随着时间变质。但为了确保性能最佳，建议收货后在先进先出的基础上使用产品。

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