

产品数据表

TIOXIDE® RFDO

TIOXIDE® RFDO是一种经过铝表面处理的金红石型二氧化钛颜料，适用于对粒径有严格要求的应用，如印刷油墨和低膜厚涂料。

应用

TIOXIDE® RFDO推荐用于各种印刷技术（如胶印、凹版、丝网和喷墨）的高品质溶剂型、水性及辐射固化油墨中：

- 表面印刷油墨
- 反面印刷油墨和覆膜油墨
- 金属装饰油墨
- 各种工业油墨

TIOXIDE® RFDO 颜料还适用于高品质涂料。

特性

- 高不透明度
- 光泽极佳
- 易于分散
- 低磨损
- 蓝色底色

典型特性

TiO ₂ 含量 [%]	96
无机表面处理	氧化铝
有机表面处理	有
晶体粒径[μm]	0.25
比重 [g/cm ³]	4.1
体积密度(压实) ⁽¹⁾ [g/cm ³]	1.1
吸油量 ⁽²⁾ [g/100 g pigment]	20
耐久性	耐候级
ISO 591 分类	R2
C.A.S 编号	13463-67-7

(1) 基于ISO 787/11. (2) 调色刀法，ISO 787/5。
本数据表包含本颜料的典型属性。尽管提供有规格，但不能作为规格书。

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安全、健康与环境

对于所有精细粉末，处理二氧化钛颜料会产生空气中的灰尘。应遵守良好的工业卫生规范，以避免粉尘的产生和随后的吸入。有关更多信息，请参阅我们的材料安全数据表。

食品接触

该主题过于宽泛，无法在技术数据表中充分涵盖，客户应联系Venator，确认他们感兴趣的每项特定法规的合规性。

存储

该颜料不宜存放在露天或受天气影响的室外区域。应避免直接接触水分。通过正确存放颜料，其性能应不会随时间而恶化。然而，为了确保最佳性能，建议在收到货物后按“先进先出”的原则使用该产品。

包装

Venator公司的二氧化钛粉颜料以25公斤袋装和多种灵活的中间型大容量容器的形式提供。

联系方式

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