

产品数据表

BLANC FIXE™ N

BLANC FIXE™N合成硫酸钡是由高度净化的溶液在规定的生长过程中生产的。本品耐酸碱，不溶于水和有机溶剂。

由于其低折射率（BaSO₄的折射率为1.64），由于其低比表面积（<5m²/g）和低磨蚀性（由于莫氏硬度约为3）使得BLANC FIXE™ N合成硫酸钡易于润湿和分散。

产品优势包括:

- 可以作为二氧化钛和颜料的分散剂，并能防止絮凝，从而使分散液中的固体含量更高。
- 耐光性和耐候性
- 协助调整光泽度、控制流变性和增强机械性能

典型特性

BaSO ₄ 含量 [%]	Ca. 99
亮度L* (粉末)	Ca. 99
粒径 d50 (沉降图) [μm]	Ca. 4
45μm 筛余量 [%]	≤0.01
pH值	Ca. 8.5
电导率 [μS/cm]	<200
比重[g/cm ³]	Ca. 4.4
热失重 105°C [%]	<0.2
吸油量 [cm ³ /g]	Ca. 10 /100
C.A.S 编号	7727-43-7

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

对于所有精细粉末来说，合成硫酸钡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

请将产品存放在干燥、密闭的房间内，保持正常温度和空气湿度。为了达到最佳效果，我们建议按照上述条件储存，并在产品交付后12个月内使用。

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