

宝蓝（印刷 涂料专用宝蓝）

产品名称	宝蓝（印刷 涂料专用宝蓝）
公司名称	广州拓亿贸易有限公司
价格	10500.00/吨
规格参数	型号/规格:宝蓝 色光:蓝 品牌:天津
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产品详情

宝蓝（化工颜料）

由铁盐是蓝色无机颜料，又称华蓝(chinese blue)，普鲁士蓝(prussian blue)、米洛丽蓝(milori blue)、颜料蓝。

其主要成分为亚铁氰化铁与亚铁氰化钾或亚铁氰化铵的复盐。

化学式为 $fe_4[fe(cn)_6]_3 \cdot k_4fe(cn)_6$ 或为 $fe_4[fe(cn)_6]_3 \cdot (nh_4)_4fe(cn)_6$ ，前者为钾铁蓝，后者为铵铁蓝。

外观为暗蓝色粉末，其色调随组成和粒度的不同，在暗蓝色至亮蓝色之间变动。粒度为 $0.05 \sim 0.02 \mu m$ ，比表面积为 $30 \sim 60m^2/g$ ，密度为 $1.70 \sim 1.85g/ml$ ，吸油量为 $32 \sim 72g/100g$ 。

铁蓝的着色力高，耐光性好，耐碱性差，在空气中 $140^\circ C$ 以上可燃烧。在油墨和涂料用的溶剂中无渗色现象。

由亚铁盐溶液与黄血盐溶液反应制成白浆后经氧化而成铁蓝。

主要用作涂料和油墨的着色颜料，也可用于高密度和低密度聚乙烯的着色及文教用品的着色。

用途：涂料、印墨、绘画、蜡笔、玻璃着色、以及涂饰漆布，漆纸等刷品着色。产品名称：宝蓝吸油量(%)：15-25筛余量：0.5水溶物：0.5水份：1.0ph值：3-7密度：0.4-0.8粒子形状：inegular色差：1着色力：95-105

sapphire blue (chemical paint)

inorganic pigment by ferric salt is blue, blue is also called china (chinese blue), prussian blue (prussian blue), milo li blue (milori blue), pigment blue.

the main ingredients for ferrous ferricyanide and potassium ferrocyanide or ferrous ammonium cyanide complex salt.

chemical formula for $\text{Fe}_4[\text{Fe}(\text{CN})_6]_3 \cdot 4\text{K}_4\text{Fe}(\text{CN})_6$ or for $\text{Fe}_4[\text{Fe}(\text{CN})_6]_3 \cdot (\text{NH}_4)_4\text{Fe}(\text{CN})_6$, the former for potassium iron is blue, the latter for ammonium iron blue.

look for dark blue powder, its are tonal, depending on composition and particle size change between dark and light blue. particle size is 0.05 ~ 0.02 microns, specific surface area for 30 ~ 60 m^2/g , density is 1.70 ~ 1.85 g/ml , oil absorption is 32 ~ 72 $\text{g}/100\text{g}$.

iron blue of high tinting strength, good light resistance, alkali resistance is poor, above 140 °C can burn in the air. in solvent ink and coating with no bleeding phenomenon.

by ferrous salt solution reaction after the white pulp yellow prussiate solution and iron blue by oxidation.

mainly used as pigments in paint and ink, also can be used for high density and low density polyethylene coloring and cultural and educational supplies of coloring.

use: paint, ink, painting, coloring crayons, glass, and finishing cloth, paper of paint brush product color.

product name: sapphire blue

oil absorption (%) : 15-25

screen margin: 0.5 or less

water soluble content: 0.5 or less

water: 1.0 or less

ph: 3 to 7

density: 0.4 to 0.8

particle shape: inegular

color: 1 or less

tinting strength: 95-105

"供应宝蓝（印刷 涂料专用宝蓝）"的CAS是优级，品牌是天津，着色力 是100，吸油量 是15-25（%），色光是蓝，型号/规格是宝蓝