

EnBlack XA400

特种炭黑 Special carbon black

简介 introduction:

特种炭黑 EnBlack XA400 是 TEXONG 开发的一种多用途着色炭黑，在平版印刷油墨中，氧化表面使得它在具有高黑度及高光泽的同时也具有很好的分散性，并赋予平版印刷油墨良好的流动性。在硝化纤维素和聚酰胺液体油墨中，XA400 容易稳定且易分散，兼顾粘度和高黑度的平衡，它的光泽和强度特性是理想的无孔基板包装油墨选择。同时，它也非常适合能源固化液体和糊状印刷油墨，需要高光泽和高颜色强度。Special carbon black EnBlack XA400 is a multi-purpose coloring carbon black developed by TEXONG. In lithographic printing ink, its oxidized surface gives it high blackness and gloss, as well as good dispersibility, and endows lithographic printing ink with good fluidity. XA400 is easy to stabilize and disperse in nitrocellulose and polyamide liquid inks, balancing viscosity and high blackness. Its gloss and strength characteristics make it an ideal choice for non porous substrate packaging inks. At the same time, it is also very suitable for energy curing liquids and paste printing inks, which require high gloss and high color intensity.

理化指标 Physical and Chemical Indicators:

理化性质 Physical and Chemical Properties	参数 parameter
外观 Appearance	粉末 powder
平均原生粒径 Average primary particle size (nm)	25±1
BET 比表面积 BET Specific surface area (m ² /g)	95±10
DBP 吸油值 DBP Oil Absorption (cc/100g)	65±5
相对着色, Tinting strength IRB#3(%)	120±5
挥发份 Volatile matter (%)	2.0±1
PH 值	3.0±0.5

应用与特性 Application and characteristics:

- ◆ 高流动性 High liquidity
- ◆ 高着色强度 High tinting strength
- ◆ 高光泽 High Gloss
- ◆ 非常适合无孔基材包装油墨 Very suitable for packaging ink on non porous substrates

推荐应用 Recommended application:

平版印刷油墨、液体油墨、UV 固化油墨

For Lithographic printing ink, liquid ink, UV curable ink

包装 packing: 10KG/Bag

备注: 本数据资料的提供出于诚意, 仅供参考, 需要由您自己测试并决定是否适合您的用途, 对我们产品的应用和处理以及您制造的最终产品都处于我们的控制之外, 我们无法承担保证和义务。

PS: The Data above is provided in good faith, FYI.

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