

# EnBlack XA101

## 特种炭黑 Special carbon black

### 简介 introduction:

特种炭黑 EnBlack XA101 适用印刷油墨、树脂着色、(电泳\浸涂)涂料、碳粉、墨汁及陶瓷等为主的各个领域; 蓝相碳黑, 较 XA100 黑, 光泽好, 绝缘性能好, 着色力强。在油墨方面, 碳黑 XA101 可发挥其高漆面黑度、高光泽及高流动性的代表产品。Special carbon black EnBlack XA101 is suitable for various fields such as printing ink, resin coloring, (electrophoretic\ dip coating), toner, ink and ceramics; blue carbon black, darker than XA100, has good gloss, good insulation performance and strong coloring power. In terms of ink, carbon black XA127 can play its representative product with high paint blackness, high gloss and high fluidity.

### 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)              | 26±1         |
| BET 比表面积 BET Specific surface area (m <sup>2</sup> /g) | 90±10        |
| DBP 吸油值 DBP Oil Absorption (cc/100g)                   | 50±5         |
| 相对着色, Tinting strength IRB#3(%)                        | 120±5        |
| 挥发份 Volatile matter (%)                                | 2.0±1        |
| PH 值                                                   | 3.5±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
- ◆ 高绝缘性 High Insulation

### 推荐应用 Recommended application:

UV 印刷油墨、(电泳\浸涂)涂料、碳粉、墨汁

For UV printing ink, Electrophoretic/dip coating, toner, Ink, etc.

包装 packing: 20KG/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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