

EnBlack E25

特种炭黑 Special carbon black

简介 introduction:

特种炭黑 EnBlack E25 用于高光泽的平版油墨中具有高光泽、中等颜色强度和低粘度，同时，它还非常适合用于要求高光泽和中等颜色强度的 UV 固化油墨，其相对较大的粒径和较低的结构，导致其在保持适度的色彩强度、高光泽、相对容易分散的同时，还具有较低的紫外线吸收水平。Specialty carbon black EnBlack E25 is used in high-gloss offset inks and features high gloss, medium color strength and low viscosity. Meanwhile, it is also highly suitable for UV-curable inks that require high gloss and medium color strength. Its relatively large particle size and low structure lead to a low UV absorption level while maintaining moderate color intensity, high gloss and relatively easy dispersion.

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)	34
BET 比表面积 BET Specific surface area (m ² /g)	55
DBP 吸油值 DBP Oil Absorption (cc/100g)	42
相对着色, Tinting strength IRB#3(%)	98
挥发份 Volatile matter (%)	2.0
PH 值	6.0±0.5

应用与特性 Application and characteristics:

高流动性优秀的分散性和稳定性。黑度好，导电性低，高着色力，低粘度，蓝底色相。

High liquidity, excellent dispersion and stability. High blackness, low conductivity, high tinting strength, low viscosity, and blue blackground hue .

推荐应用 Recommended application:

UV 油墨、水性柔版墨及绝缘要求的油墨涂料

UV ink, water-based flexographic ink and ink coatings with insulation requirements

包装 Bag Packaging Option: 20KG/Bag

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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