



INKS & COATINGS

ROYALE BLACK NuTONE™ 310

PRODUCT PROFILE

NuTone 310 is a regular colour, low structure powder furnace black suitable for a variety of pigmenting applications in inks.

Its low structure and dispersion ability make this product a best-optimized product between colour and viscosity in a variety of ink applications. NuTone 310 is particularly suitable for web offset, coldest, heat set, sheetfed and letterpress printing inks and a broad field of liquid ink applications Gravure and Flexo. It provides good viscosity and flow properties while maintaining ease of dispersion.

The dispersion of NuTone 310 carbon black depends on the equipment used and the formulation.

TYPICAL VALUE

NSA m ² /g	STSA m ² /g	OAN CC/100g	Tint Strength % ITRB	Sieve Residue 325M, PPM	Heat Loss (As Shipped) %
66	66	46	103	20	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Offset Inks	15-20%
Gravure Inks	10-15%

- Recommended dosage can vary depending upon end use and modification of other ingredients
- Packaging - 25kg paper bags

PCBL Limited

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