



INKS & COATINGS

ROYALE BLACK NuTONE™ 303

PRODUCT PROFILE

NuTone 303 is a regular colour, low structure powder furnace black suitable for a variety of pigmenting applications in inks. It exhibits blue undertone, fast wetting and good dispersion ability with high jetness in water-based Flexo.

NuTone 303 also performs well in Publication Sheetfed ink application and various coating applications.

Because of its low vehicle demand, NuTone 303 allows more pigment loading. NuTone 303 helps in maintaining abrasion resistance of the finished print, which is a prerequisite for packaging inks.

The dispersion of NuTone 303 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) %
76	75	73	111	20	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Inks	10-20%
PVC Coatings	10-20%
Pigment Paste (Coating)	20-25%

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

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Revision No. - 01
Issue - Nov. 2022

