



INKS & COATINGS

ROYALE BLACK[®] NuTONE[®] 21

PRODUCT PROFILE

NuTone21 is a low structure oxidized specialty black. Its low structure imparts high gloss to inks printed on non-porous substrates.

NuTone21 is a high gloss, regular tint strength pigment black that can be used for Gravure ink applications. It is suitable for liquid inks preparation, that require excellent flow, gloss, and strength. It is also recommended for application of UV offset. Due to oxidized surface, NuTone21 has good dispersibility and stability in most of the ink applications.

NuTone21 can be easily dispersed with appropriate mixing equipment to obtain good jetness and stability in liquid ink formulations, however dispersion ability of pigment 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	Heating Loss (As Shipped) %	Volatile %
69	64	45	102	20	0.8	1.9

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Gravure Inks	10-16%
UV Ink	10-15%

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

PCBL Limited

Registered Office: 31 Netaji Subhas Road, Kolkata - 700 001, WB, India
Corporate Office: RPSG House, 4th Floor, 2/4 Judges Court Road, Kolkata - 700 027, WB, India
P: +91 33 6625 1443 | **F:** +91 33 2248 0140/2243 6681 | **W:** www.pcblttd.com | **E:** pcbl.specialtyblack@rpsg.in

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