



INKS & COATINGS

ROYALE BLACK NuTone™ 302

PRODUCT PROFILE

NuTone 302 is US FDA compliant black, that meets regulation 21 CFR 178.3297. It is available in powder form for coating application and suitable for cookware items.

NuTone 302 provides good jetness with excellent dispersion in inks and coating applications. The product has a unique combination of surface area and structure especially suited for good covering power and colour strength. Inks & Coatings containing NuTone 302 should exhibit good flow properties in the liquid system application.

NuTone 302 can also be used in FDA compound, where it provides good gloss and surface finish.

The dispersion of NuTone 302 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) %
109	96	99	105	16	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Inks	5-8%
Coatings	~5%

- Recommended dosage can vary depending upon end use and modification of other ingredients
- Packaging - 15kg 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.pcbltd.com
E: pcbl.mktg-international@rpsg.in | pcbl.mktg-national@rpsg.in | pcbl.rubbertech@rpsg.in