



INKS & COATINGS

ROYALE BLACK[®] PI137

PRODUCT PROFILE

PI137 is a very low structure specialty black designed to exhibit high gloss and higher jetness in printing inks. PI137 is suitable for both aqueous and non-aqueous liquid inks requiring low viscosity, high gloss and high jetness. It helps the liquid to maintain the fluid viscosity required for printing processes.

This black imparts fast wetting, blue undertone and good dispersion stability of the ink. Its low vehicle demand due to low structure contributes to the gloss which is very essential for this application. It helps to maintain abrasion resistance of the finished print which is a prerequisite for packaging ink. It can also be used in liquid & powder coating applications. PI137 is also suitable for engineering plastics application.

TYPICAL VALUE

NSA m ² /g	STSA m ² /g	OAN cc/100g	Tint Strength % ITRB	Sieve Residue 325M, PPM	Heat Loss (As Shipped) %
133	128	56	130	30	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Liquid Inks	Upto 15-20%
Coatings	8-15%
MB	30%

- Recommended dosage can vary depending upon end use and modification of other ingredients
- Packaging - 25kg paper bag or 500/1000kg bulk bag

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

Revision No. - 02
Issue - Mar. 2023

