



INKS & COATINGS

royale black[®] EI 37

PRODUCT PROFILE

El 37 pigment black is a low structure specialty pigment black designed to exhibit high colour strength, jetness and gloss in printings inks, coatings and other applications.

El 37 pigment black is used primarily in lithographic gloss ink applications where high quality like high gloss and jetness are required. Because of its low structure property, it is also well suited where highly loaded base is desired.

EI 37 carbon black is suitable for use in multiple applications that includes high quality inks like sheetfed, UV curable inks and coatings.

Dispersibility of EI 37 carbon black depends on the equipment used and formulation.

TYPICAL VALUE

NSA	STSA	OAN	Tint Strength	Sieve Residue	Heating Loss
m²/g	m²/g	CC/100g	% ITRB	325M, ppm	(As Shipped)%
92	91	63	126	20	0.6

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Sheetfed Inks	10-20%
UV Curing Inks	10-20%
Liquid Inks	10-15%
Coatings	5-8%

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.pcblltd.com | E: pcbl.specialtyblack@rpsg.in Issue - Nov. 2023



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