



## INKS & COATINGS

# ROYALE BLACK<sup>®</sup> EI 37

## PRODUCT PROFILE

EI 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.

EI 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 m <sup>2</sup> /g	STSA m <sup>2</sup> /g	OAN CC/100g	Tint Strength % ITRB	Sieve Residue 325M, ppm	Heating Loss (As Shipped) %
<b>92</b>	<b>91</b>	<b>63</b>	<b>126</b>	<b>20</b>	<b>0.6</b>

## APPLICATION FIELD

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

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

### PCBL Limited

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