



INKS & COATINGS

ROYALE BLACK[®] PI109

PRODUCT PROFILE

PI109 is a low-structure beaded specialty black. Its low structure and dispersion ability make this product the best-optimized product between colour, viscosity, and blue undertone in a variety of ink applications. It is available in soft bead form.

PI109 is recommended for water-based pigment paste, flexographic and gravure ink application. It provides good viscosity and flow properties while maintaining ease of dispersion, 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) %
52	51	43	95	15	0.15

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Flexographic Inks	18-20%
Gravure Inks	10-15%
Sheetfed Ink	20-25%

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

PCBL Limited

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