



PLASTICS & INKS

ROYALE BLACK P842

PRODUCT PROFILE

P842 black has a high level of jetness and lower structure. It has got lower sieve residue which is ideal for plastic masterbatch and ink applications. P842 is recommended for mature plastics applications like thinner multilayer films, FDY and non-woven. It is also recommended for various offset ink applications.

The product has a unique combination of surface area and structure specially suited for good UV resistance, good covering power and good colour strength with blue undertone. P842 is a beaded black and soft pellet hardness of this black is well suited for easy dispersion. P842 is commonly used where good weathering resistance and opacity are required. The dispersion of P842 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) %
77	75	71	110	90	0.5

APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
Plastic Masterbatch	40-45%
Sheetfed Painting Inks	15-22%
UV Inks	>20%

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

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Revision No. - 01
Issue - Mar. 2023

