



## **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 m²/g	STSA m²/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		;Е
Plastic Masterbatch Sheetfed Painting Inks UV Inks			40-45% 15-22% >20%	)	

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.pcblltd.com | E: pcbl.specialtyblack@rpsg.in Revision No. - 01 Issue - Mar. 2023



Notice and Disclaimer: The data and conclusions contained herein are based on the study of our own and believed to be accurate. However, PCBL Limited cannot and does not guarantee that similar results and/or conclusions will be obtained by others. This information is provided as a convenience and for informational purposes only. No guarantee or warranty as to this information, or any product to which it relates, is given or implied. PCBL LIMITED DISCLAIMS ALL WARRANTIES EXPRESS OR IMPLED\_INCLUDING MERCHANTABLITY OR FITNESS FOR A PARITCULAR PURPOSE AS TO (i) SUCH INFORMATION, (ii) ANY PRODUCT OR (iii) INTELLECTUAL PROPERTY RIGHTS. In no event is PCBL Limited responsible for, and does not accept and hereby disclaims liability for, any damages, whatsoever in connection with the use of or reliance on this information or any product to which it relates.