



### Royale Black – PI137

#### Product profile

PI137 is a very low structure speciality black designed to exhibit high gloss & higher jetness in printing inks. PI137 is suitable for both aqueous and non-aqueous liquid inks requiring low viscosity, high gloss and high jetness. It helps the liquid to maintain the fluid viscosity required for printing processes.

This black imparts fast wetting, blue undertone and good dispersion stability of the ink. Its low vehicle demand due to low structure contributes to the gloss which is very essential for this application. It helps to maintain abrasion resistance of the finished print which is a prerequisite for packaging ink. It can also be used in liquid & powder coating applications.

PI137 is also suitable for engineering plastics application.

#### Typical Value

NSA m <sup>2</sup> /g	STSA m <sup>2</sup> /g	OAN CC/100g	Tint Strength % ITRB	Sieve Residue 325M, PPM	Heat Loss (as shipped) %
143	136	54	127	25	0.6

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

#### Application Field

Typical Application	Recommended Dosage
Liquid Inks	Upto 15-20%
Coatings	8-15%
MB	30%