



# WIRE & CABLE

## ROYALE BLACK<sup>®</sup> PC505

### PRODUCT PROFILE

PC505 has been developed for semi-conductive applications. It is easy processing and ultra-clean conductive black designed for use in a semi conductive compound for medium voltage power transmission cable application. With high structure, it offers higher conductivity and good processability in semi-conductive compounds.

Very low sieve residue and ash content of PC505 prevent washout of any ionisable material which results in the initiation of electric degradation site and improves product life.

## TYPICAL VALUE

NSA m <sup>2</sup> /g	STSA m <sup>2</sup> /g	OAN cc/100g	Sieve Residue 325M, ppm	Heating Loss (As Shipped) %
<b>67</b>	<b>65</b>	<b>145</b>	<b>6</b>	<b>0.5</b>

## APPLICATION FIELD

TYPICAL APPLICATION	RECOMMENDED DOSAGE
<b>Semi-con</b>	<b>Upto 40%</b>

- 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.pcblttd.com | **E:** pcbl.specialtyblack@rpsg.in

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