



Energia[®] 870

Energia 870 is a conductive carbon black which is designed to deliver excellent conductivity in various polymers such as PP, HIPS, PE, PS, PA and other thermoplastics. The morphological properties of PC EXP are balanced such a way that it offers excellent conductivity and good processibility. With both good chemical and physical cleanliness, it provides excellent cable life.

The key performance attributes of Energia 870 are excellent conductivity, low sulphur content, low ash content, ease of dispersion, low ionic impurities and surface smoothness. It is suitable for use in medium and high voltage power cable applications and Electrostatic Discharge (ESD) protection products such as IC carrier tape, IC trays, IC boxes, IC pouches, safety packaging for hazardous goods and safety applications in explosive areas. It is available in bead/granular form.

Energia 870 is ultra-clean in terms of impurities, which improves product life.

TYPICAL VALUE

NSA m ² /g	OAN CC/100g	Sieve Residue 325 ppm	Heating Loss %
65	170	4	0.4

PACKAGING: 15 KG PAPER 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.pcbltd.com | **E:** pcbl.specialtyblack@rpsg.in

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