

BLACK PEARLS[®] 570 Specialty Carbon Black



Product Highlights

BLACK PEARLS 570 specialty carbon black provides good coloration and covering power for general purpose molded plastics applications. It is also suitable for use in coatings applications.

Key Applications

BLACK PEARLS 570 specialty carbon black is used in applications where good coloration in plastics parts is desired, as it provides higher levels of jetness compared to Cabot's BLACK PEARLS 430 or BLACK PEARLS 280 specialty carbon blacks.

BLACK PEARLS 570 specialty carbon black can also be used for pigmentation in decorative, industrial and powder coatings applications. This product has also been used successfully in building products and can provide color to dispersions for leather.

The dispersability of BLACK PEARLS 570 specialty carbon black depends on the equipment used and the formulation. A product with similar morphology, MONARCH 570 specialty carbon black, is available in an easier to disperse fluffy form.

Product Form & Logistics

Product Form: Pellets

Regional Availability: Global

Bag Packaging Options: 25 kg bags

Bulk Packaging Options: 1000 kg FIBC

Safety Data Sheet

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative

Typical Properties

PROPERTY	VALUE	TEST METHOD
Iodine number (mg/g)	121	ASTM D-1510
DAN (cc/100g)	114	ASTM D-2414
Tint (%)	115	ASTM D-3265
325 mesh residue (ppm)	<200	ASTM D-1514
Moisture as packed (%)	<1.5	ASTM D-1509

The data in the table above are typical test values intended as guidance only; they are not product specifications. Product specifications are available upon request from your Cabot representative.



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