

BLACK PEARLS® 4560i SPECIALTY CARBON BLACK

BLACK PEARLS 4560i specialty carbon black is Cabot's pigment grade offering excellent cleanliness along with good color strength and blue tone for synthetic fibers.



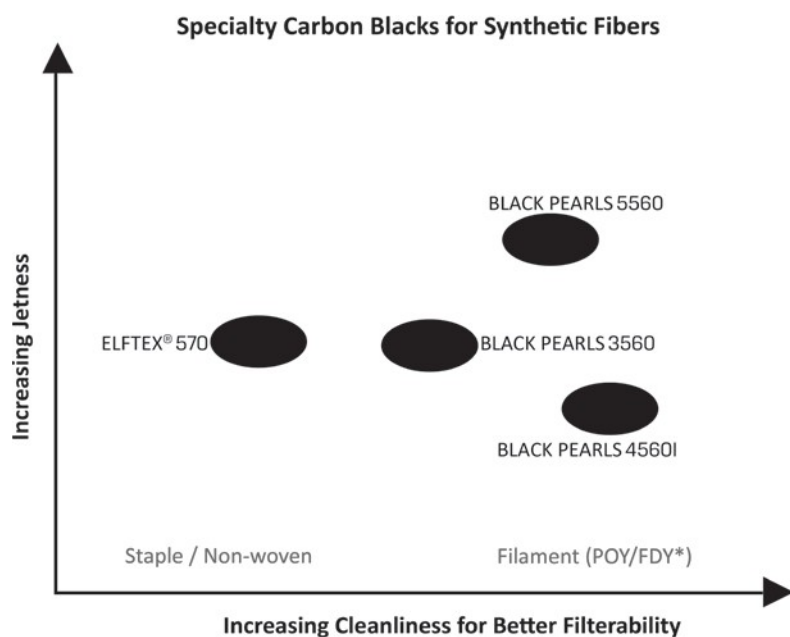
Product highlights

BLACK PEARLS 4560i specialty carbon black provides the following competitive advantages to fine-denier synthetic fiber spinners and masterbatch color concentrate producers:

- ◆ Good color and blue tone
- ◆ Very high cleanliness (as measured by Cabot's fine screen delta P [FSDP] test under very strict conditions), resulting in excellent filterability, increased spin-pack life and reduced fiber breakage
- ◆ Easy-to-process due to lower masterbatch viscosity and higher masterbatch loading
- ◆ Consistent quality and low lot-to-lot variability

Key applications

BLACK PEARLS 4560i specialty carbon black is typically used in applications where extremely high pigment cleanliness is required, such as in fine denier synthetic fibers.



* FDY: Fully Drawn Yarn
POY: Partially Oriented Yarn

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TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Iodine number (mg/g)	125	ASTM D-1510
OAN (mL/100g)	110	ASTM D-2414
325 mesh residue	<10	ASTM D-1514
Tint (%)	103	ASTM D-3265

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

Product form and logistics

- ◆ Product form: pellets
- ◆ Regional availability: global
- ◆ Bag packaging options: 20 kg polyethylene lined paper bags
- ◆ Bulk packaging options: 450 kg flexible intermediate bulk containers (FIBC)

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

The BLACK PEARLS name is a registered trademark of Cabot Corporation.

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