

BLACK PEARLS® 5560 SPECIALTY CARBON BLACK

BLACK PEARLS 5560 specialty carbon black is Cabot's premium pigment grade offering excellent color strength and blue tone for synthetic fibers.

Product highlights

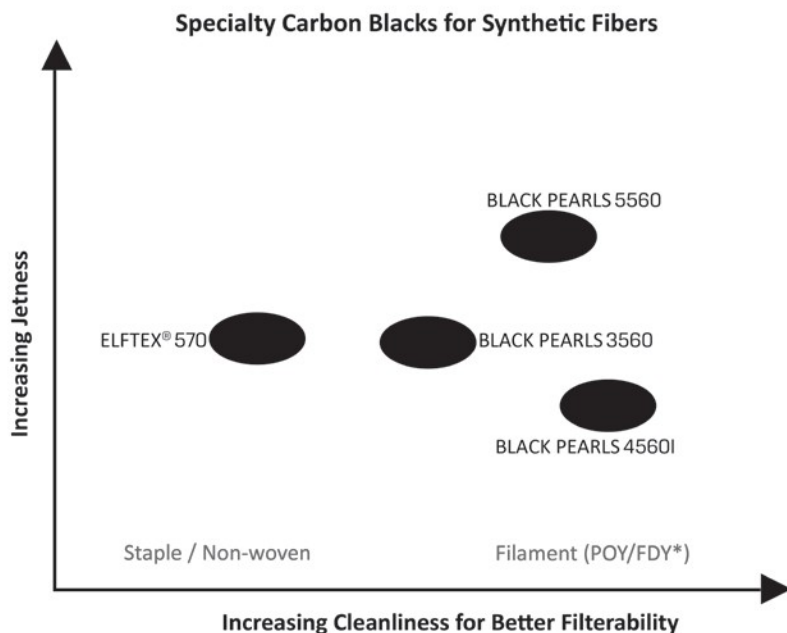
BLACK PEARLS 5560 specialty carbon black provides the following competitive advantages to synthetic fiber spinners and masterbatch color concentrate producers:

- ◆ Very high level of jetness (color strength) with blue tone
- ◆ High cleanliness (as measured by Cabot's fine screen delta P [FSDP] test under strict conditions), resulting in excellent filterability, increased spin-pack life and reduced fiber breakage
- ◆ Consistent quality and low lot-to-lot variability



Key applications

BLACK PEARLS 5560 specialty carbon black is typically used in applications where very high color performance is required.



* FDY: Fully Drawn Yarn
POY: Partially Oriented Yarn

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TYPICAL PROPERTIES

PROPERTY	VALUE	TEST METHOD
Iodine number (mg/g)	136	ASTM D-1510
OAN (mL/100g)	98	ASTM D-2414
325 mesh residue	<10	ASTM D-1514
Tint (%)	121	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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