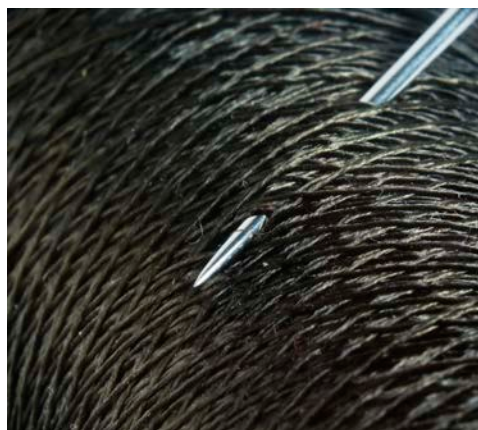


BLACK PEARLS® 4560i Specialty Carbon Black



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.

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

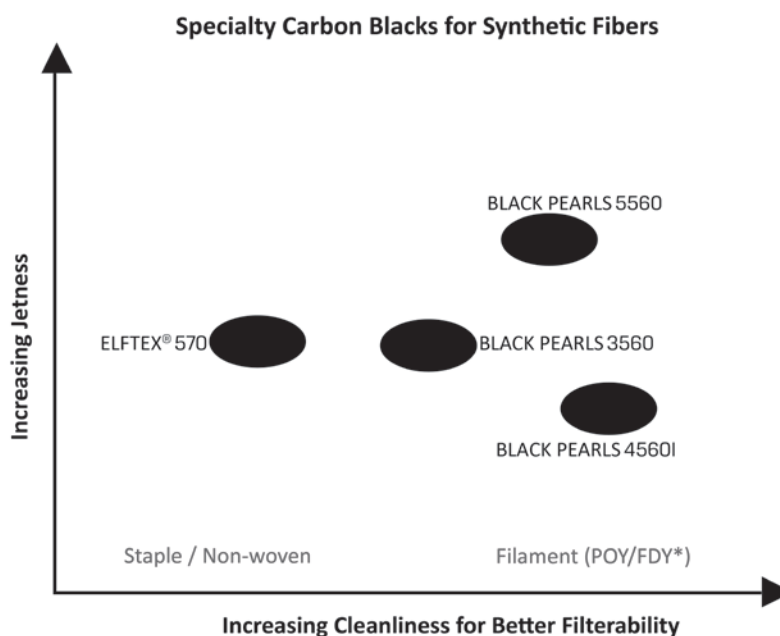
The data in the table above are typical test values intended as guidance only, and are not product specifications. Product specifications are available from your Cabot representative.

BLACK PEARLS® 4560i Specialty Carbon Black

Product Form & 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.



* FDY: Fully Drawn Yarn
POY: Partially Oriented Yarn



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