



ELFTEX[®] TP Specialty Carbon Black



ELFTEX TP specialty carbon black is the industry standard for UV protection in demanding plastic applications where superior cleanliness is required.

Product Form: Pellets

Product Description

ELFTEX TP specialty black belongs to the "P-TYPE" family.

P-type carbon blacks are specialty blacks with tight product specifications in order to meet stringent performance requirements for critical applications requiring exceptional UV performance and cleanliness. Specifically, Cabot's ELFTEX TP specialty carbon black meets industry requirements for small particle size and superior chemical and physical purity including extremely low toluene extract and sulfur as well as low grit and ash.

If you are designing and processing applications such as wire and cable jacketing, plastic pressure pipe, geomembranes, or any other plastic products requiring excellent UV protection, you appreciate the clear advantages delivered by ELFTEX TP specialty carbon black.

Performance Features

- Excellent UV absorption
- Meets coefficient of absorption (COA) requirement for telecom jacketing
- Small particle size for pressure pipe and cable jacketing applications
- Excellent chemical and physical cleanliness
- Excellent organoleptic properties
- Low compound moisture absorption
- Good processability for smoother surfaces

Typical Applications

ElfTeX TP specialty carbon black offers excellent UV performance, high dispersibility and masterbatch dilutability as well as high cleanliness for a range of applications:

Pipe

- Pressure pipe for potable water and gas
- Irrigation pipe

Wire and cable

- Telecom jacketing
- Power cable jacketing

Geomembranes

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MSDS

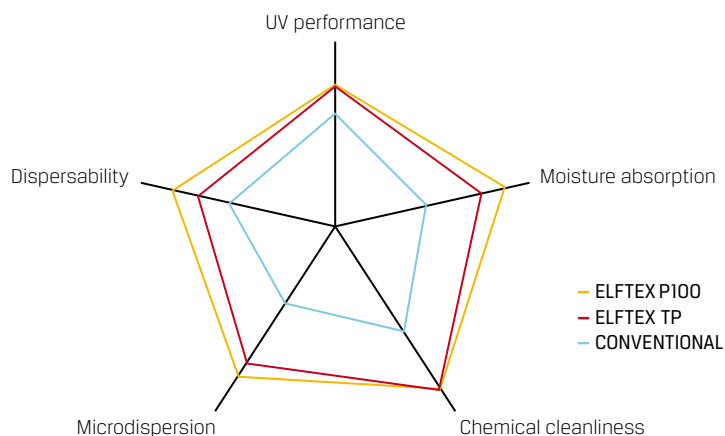
Material safety data sheets are available from all regional sales offices. The location of the nearest sales office can be found below.

Typical Properties

PROPERTY	VALUE	TEST METHOD
OAN (cc/100g)	98	ASTM D-2414
Iodine number (mg/g)	92	ASTM D-1510
Tint (%)	104	ASTM D-3265
325 mesh residue (ppm)	<20 ppm	ASTM D-1514

Performance Characteristics

ELFTEX TP SPECIALTY CARBON BLACK PERFORMANCE



Standard Packaging Options

Bag	25 kg paper
IBC	1,000 kg, 200/220 cm



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