

## ELFTEX® TP



ELFTEX® TP is an industry standard for UV protection in plastic applications such as pressure pipe, cable, jacketing and geomembranes.

### Major Applications

ELFTEX TP is a specialty black belonging to the “P-TYPE” family.

“P-TYPE” blacks are those which meet all of the following specifications all of the time.

Property	Limit	Test Method
325 Mesh Residue (ppm)	< 20	ASTM D-1514
Ash (%)	< 0.1	ASTM D-1506
Total Sulfur (%)	< 0.1	Cabot 15.71
Particle Size (nm)	<25	ASTM D-3849
Toluene Extract (%)	< 0.03	ASTM D-1618

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

### Performance Features

- Excellent UV absorption
- Meets coefficient of absorption (COA) requirement for telecom jacketing.
- Excellent chemical and physical cleanliness
- Excellent organoleptic properties
- Low compound moisture absorption
- Good processability for smoother surfaces

### Typical Applications:

#### Pipe

- Pressure pipe for potable water and gas
- Irrigation pipe
- Utility pipe

#### Wire and cable

- Telecom jacketing
- Power cable jacketing

#### Geomembranes

ELFTEX TP is available in pelleted form.





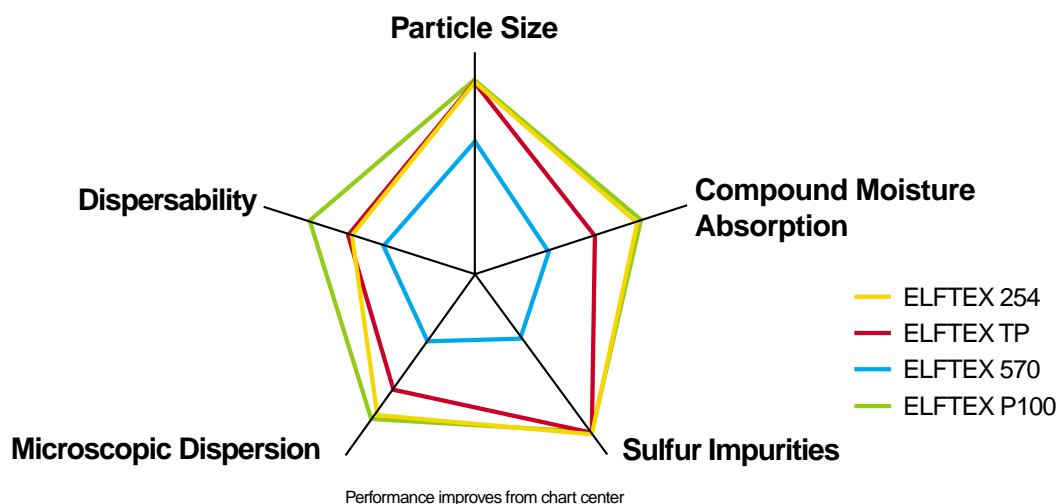
### Typical Properties

Property	Value	Test Method
Iodine number (mg/g)	125	ASTM D-1510
OAN (cc/100g)	98	ASTM D-2414
Tint (%)	104	ASTM D-3265
325 Mesh residue (ppm)	<20	ASTM D-1514
Ash (%)	<0.1	ASTM D-1506
Total Sulphur (%)	<0.1	Cabot 15.71
Toluene Extract (%)	<0.03	ASTM D-1618
Moisture as packed (%)	<1.0	ASTM D-1509
Density (kg/m <sup>3</sup> )	375	ASTM D-1513

### Standard Packaging Options

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

### UV-Pipe



### MSDS

Material Safety Data Sheets are available from all Regional Sales Offices. The location of the nearest Sales Office can be found below.

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