

# PRINTEX<sup>®</sup> kappa 10

## Product Information

0523

### Physico-chemical properties

Parameter	Method	Unit	Value
OAN	following ASTM D 2414	ml/100g	145
BET	following ASTM D 6556	m <sup>2</sup> /g	74
pH	following ASTM D 1512		8
Ash content	following ASTM D 1506	%	0.01
Heating loss 125°C	following ASTM D 1509	ppm	2000
Sieve residue 45 µm	following ASTM D 1514	ppm	5
Iron content	following Orion method	ppm	10
Zn, Cu, Co, Ni, Cr, Mn	following Orion method	ppm	sum 10

### 1. General description

- Furnace black
- Regular color furnace type (RCF)
- Colour index generic name: Pigment Black 7
- Colour index constitution No.: 77266

### 2. Chemical description

Industrially produced specialty carbon black

### 3. Application

High-voltage cable and batteries

### 4. Fastness properties

Light fastness mass tone ISO105, B01	8
Color index	#7

### 5. Forms of supply

Available in 15 kg PE-bags on 600 kg pallets or in 800 kg FIBCs

### 6. Storage stability

The high surface area of specialty carbon blacks bears the inherent risk of adsorption of vapors and/or gases, which in turn impacts the product's application relevant properties. It is therefore recommended to always store specialty carbon blacks out of reach of potential contaminants and sources of contamination. Storage temperatures should not exceed 50°C.

Carbon black should be stored under cool and dry conditions. Please refer to our product safety data sheet. Densification or adsorption processes etc. may adversely affect the product's application relevant properties. This also applies to storage in silos or other closed containers.

### 7. Technical literature

Technical literature on the use of specialty carbon blacks can be ordered at the below mentioned address..



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