

PRINTEX[®] 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 ² /g	74
pH	following ASTM D 1512		8
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

GENERAL DESCRIPTION

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

CHEMICAL DESCRIPTION

Industrially produced specialty carbon black

APPLICATION

High-voltage cable and batteries

FASTNESS PROPERTIES

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

FORMS OF SUPPLY

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

STORAGE CONDITIONS

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. Double stacking of pallets is not recommended.

TECHNICAL LITERATURE

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

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