

PRINTEX® kappa 240 PWD

Product Information

0595

Physico-Chemical Properties

Parameter	Method	Unit	Typical Values
OAN Oil Absorption Number	following ASTM D 2414	ml /100 g	160
BET	following ASTM D 6556	m ² /g	390
pH	following ASTM D 1512		2.7
Ash Content	following ASTM D 1506	%	0.02

1. General Description

Furnace Black

2. Chemical Description

Industrially produced Specialty Carbon Black

3. Application

Batteries

4. Impurity Level

Parameter	Unit	Value
Iron	ppm	<30
As, Cd, Co, Cr, Cu, Mn, Mo, Ni, V, W, Zn	ppm	Sum <20

Those values are typical impurity levels that can be expected. They are not part of any specific tion.

5. Forms of Supply

Powder, available in 7.5 kg paper bags

6. 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.

7. Technical Literature

Technical literature on the use of Specialty Carbon Blacks can be ordered from the contact information at the back.



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