



Nickel (II) Oxide Pure Grade NiO

Appearance: black powder

Phys.-chem. data:

| | |
|--------------------|----------|
| Molecular weight | 74,709 |
| Particle size | ≤ 0,5 MM |
| Insoluble in water | |

Packing:
20-25 kg paper bags with plastic inner

Danger class 6
Subclass 6.1
Classified press-mark 2825

Guarantee period of storage - 3 years

Quality data:

| | GOST 17607-72, % | GOST 4331-78, Pure, % |
|---|------------------|-----------------------|
| Ni | | ≥ 77,0 |
| Ni+Co | ≥ 76,0 | - |
| including Cobalt, Co | ≤ 0,6 | - |
| Fe | ≤ 0,5 | ≤ 0,003 |
| Cu | ≤ 0,5 | ≤ 0,01 |
| S | ≤ 0,01 | - |
| Al ₂ O ₃ +SiO ₂ +MgO | ≤ 1,5 | - |
| Insolubles in HCl | - | ≤ 0,2 |
| N | - | ≤ 0,015 |
| SO ₄ | - | ≤ 0,01 |
| Cl | - | ≤ 0,005 |
| Co | - | ≤ 0,15 |
| Zn | - | ≤ 0,02 |
| K+Na+Ca+Mg | - | ≤ 0,15 |

Application: for production of enamel ware; as a pigment for glass, glaze and ceramics