

CEKP 8



CEKP 8 is a mixed filter medium combining the best properties of activated aluminum oxide and activated carbon.

CEKP 8 filter medium works on a much wider spectrum than any single filter medium.

Features

- Easy to use
- Firesafe
- Non-toxic
- An alternative to two-pass filtering
- Provides a wider functional range for the filter

Fields of use

CEKP 8 is designed particularly for solutions for indoor air problems: for problems caused by exhaust fumes, smoking and other odors and gases.

- + Offices
- + Restaurants and kitchens
- + Hospitals
- + Smoking rooms
- + Research laboratories
- + Public spaces

Structural properties

CEKP 8 is a 50/50 mixture of ECS and CKP 8 filter media.

Properties of CKP 8:

- **Structural material: aluminum oxide**
- **Potassium permanganate content: 8% of the weight of the filter medium, minimum**
- **Nominal granule diameter: 3.8 mm**
- **Specific gravity 800 kg/m³**
- **Moisture content: 20% maximum**

Properties of ECS:

- **Base material: activated carbon**
- **Nominal granule diameter: 3.2 mm (1/8")**
- **CTC (carbon tetrachloride): 55% minimum**
- **Packing density: 500 kg/m³**
- **Moisture content: 5% maximum**

Provider's overall responsibility

All filter media for air purification are different. They may outwardly appear completely alike, but they often have vast differences in their performance. No two filter media are the same. It is important that the filter medium provider states the medium's documented performance data, which the provider shall also guarantee.

Performance data

The performance of the CKP 8 mixed filter medium is composed of combinations of the properties of the separate filter medium components. See the CKP 8 and ECS brochures for their performance data.