

Silcarbon S1240-200plus

Technical data sheet

SILCARBON S1240-200plus is a granular agglomerated activated carbon, manufactured by the steam activation process.

Fields of application:

- potable water plants
- waste water treatment
- DEA/MEA cleaning plants
- PFAS removal from groundwater

Technical data

Appearance:	granular carbon
Apparent density	460 +/- 30 kg/m ³
Density backwashed and drained	410 +/- 30 kg/m ³
Particle size	90 % within 0,4–1,7 mm / 12x40 mesh
Uniformity coefficient	1,7 typical
Water content, as packed	5 wt.% max.
Ash content	14% max.
Iodine number	950 mg/g minimum
Methylene blue adsorption	approx. 250 mg/g
Specific surface area	approx. 1100 m ² /g

Standard packing pp bags with pe bag inside, 25 kgs net each
bigbags, 500 kgs net wt. ea.