

Activated Carbon Filtercarb GCA 8x30



FILTRATION ACTIVATED CARBON FILTERCARB GCA 8X30

Filtercarb GCA 8x30 activated carbon is an agglomerated granular activated carbon, produced from specially selected mineral coal and thermally activated in the presence of steam.

It is a highly effective adsorbent for removing chemical pollutants from water and liquid effluents, particularly organic compounds (hydrocarbons, solvents, AOX) and pesticides.

Also used for removing pharmaceutical residues, improving the taste and odour of drinking water, and for dechlorination.

Compliant with EN ISO 12915:2009. Packaged in 25 kg bags, 500 kg big bags, or in bulk (tanker), according to customer requirements.



CHARACTERISTICS

- Specific surface area (BET): 1100 ± 50 m²/g
- Iodine number: 1000 ± 50 mg/g
- Hardness: > 95 %
- Compliant with EN ISO 12915:2009

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8x30

TECHNICAL SPECIFICATIONS

Reference	Filtercarb GCA 8x30
Raw material	Selected mineral coal, steam-activated
Specific surface area (BET)	1100 ± 50 m ² /g
Iodine number	1000 ± 50 mg/g
Ash content	10 ± 2 %
Bulk density	0.50 ± 0.05 g/cm ³
Moisture (as packed)	< 5 %
Particle size (sieving)	> 8 mesh (2.36 mm) < 5 % — < 30 mesh (0.60 mm) < 5 %
Hardness	> 95 %
Compliance	EN ISO 12915:2009
Packaging	25 kg bags, 500 kg big bags, tanker (on request)
Shelf life	5 years, stored dry, in original packaging
Dechlorination capacity *	50% reduction in chlorine content per 10 cm of bed depth, at 20 m ³ /h/m ²

