

Granular activated carbon for water treatment CG 950

Description

CG 950 activated carbon is a product with a very high capacity to retain contaminants from various fluids. They are activated carbons with excellent results in dechlorination of water, elimination of taste and odor in water.



Features

CG 950 activated carbons have greater hardness than any other active carbon on the market, and therefore have greater resistance to erosion, which is why they can be used to retain suspended solids, asking to replace the sand or anthracite used for these purposes without having to change or modify existing filters.

Applications

In addition to improving the organoleptic characteristics of water, CG 950 shows excellent results in the retention of low molecular weight organic pollutants, such as pesticides, phenols, detergents, dissolved oils, chlorinated compounds and carcinogenic compounds.

SPECS (*)	TYPICAL VALUE	UNITS	METHOD (**)
Iodine number (min.)	950	mg/g	ASTM 4607
Granulometry	12x40	US Std. Sieve (mm)	ASTM 2862
Humidity when bagging (max.)	4	%	ASTM 2867
pH of the aqueous extract	9,0 – 11,0	-	ASTM 3838
Apparent density	500 ± 20	Kg/m3	ASTM 2854
Effective size	0,6 - 0,7	mm	-
Uniformity coefficient	1,7	Mm	-
Hardness (min.)	98	%	ASTM 3802
Ash content (max)	3	%	ASTM 2866

(*) The data shown is based on typical parameters and may present slight variations depending on the manufacturing batch, as it is a natural product.

(**) ASTM: American Standard Test Methods



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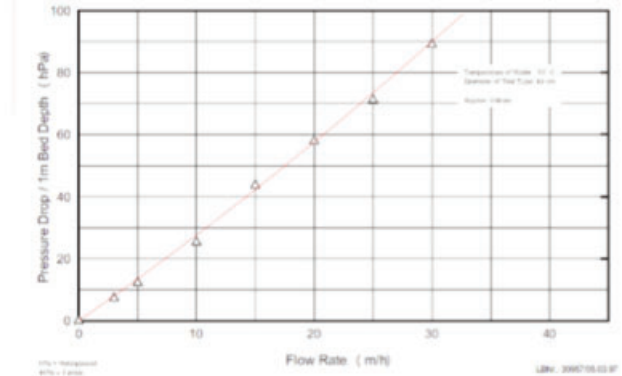
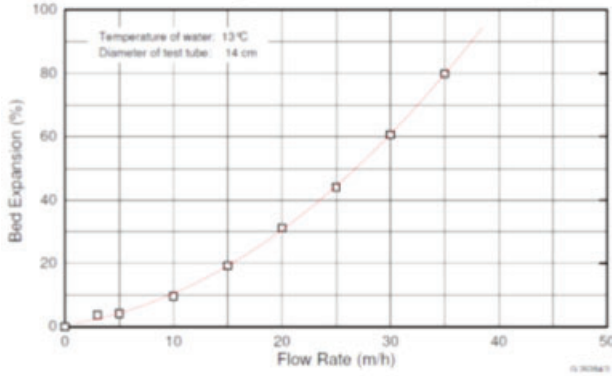
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Carbón activo CG 950 para el tratamiento de agua

Expansion and pressure drop graph (12x40)



Delivery format

- 25 kg bags on pallet strapped and shrink-wrapped
- Big bags of 500kg or 1000 kg of net weight on pallet, strapped and shrink-wrapped.

Warnings and recommendations on prevention and safety

Avoid inhaling charcoal dust. Wet activated carbon significantly reduces the oxygen concentration in confined spaces. Appropriate safety equipment should be worn when handling activated carbon for filter filling and replacement tasks. For more details do not hesitate to consult our SDS.

Storage

If the carbon is to be stored for a long time before use, it must be kept in its packaging, which avoids the contact of the product with air, since this oxidizes it and reduces the adsorption capacity. All the more reason to avoid contact with organic vapours, as these saturate the charcoal. If activated carbon is stored properly, the expiration date is two years from its manufacture.



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