

Granular activated carbon for air treatment MG 2x6

Description

MG 2x6 activated carbon is a mineral-based granular activated carbon obtained by thermal activation. It has a very high capacity to eliminate volatile organic compounds in gaseous emissions.

Features

MG 2x6 activated carbon is designed to efficiently remove a wide range of airborne pollutants, gaseous and aqueous effluents. They have a low density compared to other types of activated carbon, which represents a significant saving in filter filling processes. It has a rapid absorption of organic compounds due to the high contact surface and large volume of transport pores. The 2x6 MG causes low dust production when handling activated carbon.



Applications

- Elimination of volatile organic compounds (VOCs) in gaseous emissions; paints, solvents, varnishes, fuels, HTF vapours, nicotine.
- Deodorization in general.
- Treatment of VOCs in industrial processes and remediation.

SPECS (*)	TYPICAL VALUE	UNITS	METHOD (**)
Granulometry	2x6	US Std.Sieve	ASTM 2862
CTC adsorption	40	%	ASTM 5795
Iodine number	800	%	ASTM 4607
Apparent density	420±30	Kg/m3	ASTM 2854
Humidity in packaging	Max. 5	%	ASTM 2867

(*) 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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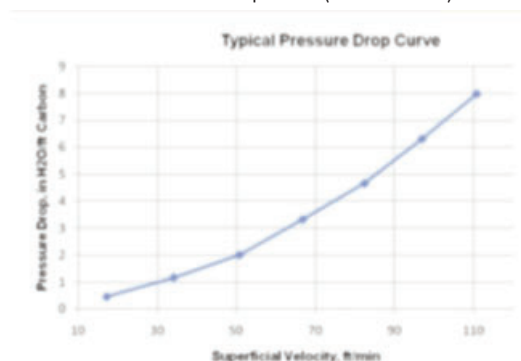
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Pressure drop curve (C.A. Granular)



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 activated carbon 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 avoid 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 activated carbon. If activated carbon is stored properly, the expiration date is two years from its manufacture.



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