

Activated Carbon DF-L900

Technical Data Sheet



DF-L900 is a high activity granular activated carbon manufactured by high temperature steam activation from selected grades of bituminous coal.

DF-L900 is suitable for use in a wide variety of liquid purification applications such as municipal drinking water treatment, beverage manufacture and process water preparation.

The well-developed transport and adsorption pore structure of **DF-L900** ensures high performance in a wide range of water treatment applications. The excellent wettability and high density provides improved adsorption per unit volume.

Advantages:

- Balance of transport and adsorption pores;
- Excellent adsorption capacity;
- High density;
- High wettability;
- Excellent hardness;
- Suitable for reactivation;
- Low dust;
- NSF 61 certified;
- EN 12915 approved.

TYPICAL PROPERTIES		
Applicable as filter type: Organic Gasses, Hydrocarbons, Solvents, VOC's, Chlorine, Ozone and odour.		
CTC adsorption	55%	%
Ball-pan hardness	90	%
Ash content	15	%
Moisture (as packed)	< 5	%
Density range	450 - 500	kg/m ³
Iodine number	900	
Surface area (BET N ₂)	950	m ² /g
Butane activity	21	%

The above specifications are based on an average value.

Available size:

- 6x12 (3.35 – 1.70mm)
- 8x16 (2.36 – 1.18mm)
- 8x30 (2.36 – 0.60mm)
- 12x30 (1.70 – 0.60mm)
- 12x40 (1.70 – 0.43mm)
- 20x50 (0.85 – 0.30mm)

SHIPPING INFORMATION	
Packaging	25 kg bags (20 on a pallet)

Nordic Filtration

At www.nordicfiltration.com you will find a wide selection of filtration products ready for you to order.

Nordic Filtration offers a wide selection of filtration products for water treatment. We have stock in Denmark from where we distribute all of our products to Scandinavia and the the rest of the world.

You can buy our products on local websites or by contacting us by phone or e-mail. Information about our products as well as brochures and manuals can be found on our website (www.nordicfiltration.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you.

