

DAC SuperSulf W

PELLETISED ACTIVATED CARBON

DAC SuperSulf W is an extremely high activity Pelletised Activated Carbon manufactured by high temperature steam activation from selected grades of charcoal with an organic binder.

With a nominal diameter of 4mm, DAC SuperSulf W is suitable for use in a wide variety of air purification and gas applications such as desulfurization of gas streams (rich in oxygen, low in oxygen).

SPECIFICATION

| | Unit | Value | Test Method |
|---|-------------------|--------------|------------------------|
| Pellet Diameter > 3,15 mm | wt.-% | > 95 | TM 03* |
| Bulk Density, Compacted | kg/m ³ | 470 ±20 | DIN EN ISO 787 Teil 11 |
| Iodine Number | g/kg | > 1000 | AWWA B 600-78 |
| Hardness (abrasion hardness) | wt.-% | > 99 | TM 01* |
| Moisture – at packing | wt.-% | < 10 | DIN 51718 |
| Bulk Density Loos | kg/m ³ | 465 ±20 | TM 04* |
| Benzol loading from air, 20 °C bei p/ps 0,9 | wt.-% | > 32 > 27 | TM 07a* |
| | | 0,1 | |
| Total Ash Content | wt.-% | 17 ±3 | DIN 51719 (650°C) |
| pH | | > 11 | CEFIC 3.6 |

*In-house developed method; ps: Vapour pressure benzene, Saturation concentration 320 g/m³

Typical product properties are based on average data from continuous production.

Data in specification section are standard specifications.

ADVANTAGES

- Doped activated carbon
- Complete open pore system (even micropores)
- Very good physical adsorption capacity
- Very good chemisorption capacity

STANDARD PACKAGING

- 20 kg sacks
- 500 kg big bags
- Other upon request



NOTICE:

This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall constitute a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

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