

SPECIFICATION

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| Product: | GRANULAR ACTIVATED CARBON 6X12 |
| CAS-Nr.: | 7440-44-0 |
| EINECS/EG-Nr.: | 931-328-0 |
| HS-Nr.: | 38021000 |
| REACH Nr.: | 01-2119488894-16-0080 |

| Parameter | Unit | Value | Method |
|---|-----------|---------------|---------------|
| Type | | Coconut Shell | |
| Iodine Number | mg/g min. | 1050 | ASTM D4607 |
| Apparent Density | g/ml min. | 0,480 | ASTM D2854 |
| Moisture Content (at packing) | % max | 5 | ASTM D2867 |
| Ash Content | % max. | 5,0 | ASTM D2866 |
| pH | | 9-11 | ASTM D3838 |
| Ballpan Hardness | % | 98,0 | ASTM D3802 |
| Sieve Mesh Width/ Grain Size Distribution | US Sieve | | ASTM D2862-04 |
| +6 mesh (>3,35 mm) | % max | 5 | |
| 6x10 mesh (2,0 –3,35 mm) | % min. | 70 | |
| 10x12 mesh (1,7–2,0 mm) | % max. | 20 | |
| -12 mesh (<1,7 mm) | % max | 5 | |

This activated carbon granulate made from coconut shells was specially developed for water treatment applications and can also be used for gas purification in individual cases. Consistent, high performance, highly active carbon. Filters even trace amounts from water. Material is manufactured under strictly controlled conditions by steam activation to produce a porous adsorbent with a distinct internal surface area. High activity, high hardness with low ash content.

These details are based on our present knowledge. They do not absolve the processor from responsibility for suitability and quality testing due to the wide variety of potential external influences that may be exerted during the application and processing of this product. Binding / legal warranties concerning the properties for specific applications / purposes cannot be inferred from these details. The specifications can be altered partially, or in total in newer versions.

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| Version: V2 05.2023 |
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