

SPECIFICATION

Product:	GRANULAR ACTIVATED CARBON 12X40
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.	0,500	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
+12 mesh (>1,70 mm)	% max	5	
12x30 mesh (0,6 – 1,7 mm)	% min	60	
30x40 mesh (0,43–0,6 mm)	% max	20	
-40 mesh (<0,43 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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