

WCOC-90

GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

WCOC-90 is a medium activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

WCOC-90 is suitable for use in a wide variety of liquid purification and applications such as municipal drinking water treatment, POU/POE water treatment, dechlorination and ozone removal.

The well-developed microporous structure of WCOC-90 gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.

SPECIFICATION

Iodine Number	min	900	mg/g
Moisture (as packed)	max	5	%
Ash Content	max	4	%
Hardness	min	98	%

TYPICAL PROPERTIES

CTC Activity	50	%
Butane Activity	19	%
Surface Area (BET N ₂)	950	m ² /g
Adsorber Fill Density	0.54	g/cm ³
Backwashed & Drained Bed Density	460	kg/m ³

AVAILABLE SIZES

8x16 (2.36-1.18 mm)	min	90	%
30x60(0.60-0.25 mm)	min	90	%
12x30 (1.70-0.60)	min	90	%
12x40 (1.70-0.43)	min	90	%
20x50(0.85-0.30)	min	90	%

ADVANTAGES

- Specialised micropore structure
- Good adsorption capacity
- Extensive internal surface area
- Maximum hardness
- Low dust
- High density
- NSF 61 Certified
- EN 12915 Approved

STANDARD PACKAGING

- 25 kg sacks
- 500 kg big bags
- Bulk tankers



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.

Elektravägen 53
SE-126 30 Hägersten, Sweden
+46 10 252 30 00
www.mellifiq.com



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