

NCOC-5

GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

NCOC-5 is an extremely high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

NCOC-5 is suitable for use in a wide variety of air purification and vapour phase applications such as odour & VOC control, industrial air filtration, solvent recovery, catalyst support, cooking odour removal, smoking rooms and HVAC systems.

The well-developed microporous structure of NCOC-5 gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.

SPECIFICATION

CTC Activity	min	50	%
Butane Activity	min	19	%
Moisture (as packed)	max	5	%
Ash Content	max	4	%
Hardness	min	98	%

TYPICAL PROPERTIES

Iodine Number	1050	mg/g
Surface Area (BET N ₂)	1100	m ² /g
Apparent Density	0.52	g/cm ³
Adsorber Fill Density	450	kg/m ³

AVAILABLE SIZES

4x6 (4.75-3.35 mm)	min	90	%
4x8 (4.75-2.36 mm)	min	90	%
6x12 (3.35-1.70 mm)	min	90	%
8x16 (2.36-1.18 mm)	min	90	%
30x60(0.60-0.25 mm)	min	90	%

ADVANTAGES

- Optimised micropore structure
- High adsorption capacity
- Large internal surface area
- Excellent hardness
- Low dust
- High density

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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