

# COC-A70

## GRANULAR COCONUT SHELL BASED ACTIVATED CARBON

COC-A70 is a extremely high activity Granular Activated Carbon manufactured by high temperature steam activation from selected grades of coconut shell.

COC-A70 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 COC-A70 gives it a significant advantage when adsorbing lower molecular weight organic molecules, particularly under low concentration conditions.

### SPECIFICATION

CTC Activity	min	70	%
Butane Activity	min	27	%
Moisture (as packed)	max	5	%
Ash Content	max	4	%
Hardness	min	98	%

### TYPICAL PROPERTIES

Iodine Number	1250	mg/g
Surface Area (BET N <sub>2</sub> )	1300	m <sup>2</sup> /g
Apparent Density	0.48	g/cm <sup>3</sup>
Adsorber Fill Density	410	kg/m <sup>3</sup>

### 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
- Extremely high adsorption capacity
- Extremely large internal surface area
- Excellent hardness
- Low dust
- High density

### STANDARD PACKAGING

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



#### NOTICE:

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