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 N₂)** 1300 m²/g
- **Apparent Density** 0.48 g/cm³
- **Adsorber Fill Density** 410 kg/m³

**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