

PROCARB-PAC

Description

Rotocarb's ProCarb-PAC series of Powder Activated Carbons (PAC) are derived from macadamia nut shells through steam activation. The porosity composition of the PAC allows for the effective removal of several impurities including taste, colour, odour and other organics from water, food and beverage products. The ProCarb-PAC series is SANS 52913 compliant. ProCarb -PAC is safe for consumption.

Advantages

- Highly effective adsorbing pore structure
- High wettability
- Fast filtration
- High surface area
- Low ash content
- Steam activated
- SANS 52903 Compliant - Products used for treatment of water intended for human consumption

Applications

Water Treatment:

- Wastewater
- Municipal Water
- Flocculation

Food and Beverage:

- Colour Removal
- Wine
- Spirits
- Juices

Industrial:

- Dye Colour Removal

Pharmaceutical:

- Poisoning Treatment
- Detoxification

Health & Beauty:

- Baking
- Cosmetics



ProCarb-PAC Specifications

Iodine Number (mg/g)	950+
Ash Content (wt%)	< 3
Moisture Content (wt%)	< 3
Apparent Density (g/cc)	0.38

ProCarb-PAC Sizing and Packaging

Sizing (Micron)	(0-100), (100-250), (250-425) <i>(Contact for sizing options)</i>
Packaging	20kg Bags or 335kg Bulk Bags