

GOLD CARBONS



PROCARB-900 GAC

Description

Rotocarb's ProCarb-900 series of Granular Activated Carbon (GAC) is manufactured from sustainably sourced macadamia nut shells through steam activation. The resulting high-density and high hardness carbon structure contains a high microporous content accessed through mesoporous transport pathways. This unique raw material and structure permits this product to perform competitively in gold adsorption applications. This material is suitable for commercial CIP and CIL processes as well as artisanal leaching and elution processes.

Product Advantages

- High hardness
- Low ash content
- Steam activated
- High adsorption rate
- No regenerated content
- Highly developed internal surface area
- Highly effective microporous structure
- Tightly controlled particle size distribution



ProCarb-900 Specifications

Iodine Number (mg/g)	900+
Ash Content (wt%)	< 3
Moisture Content (wt%)	< 5
Ball Pan Hardness (%)	97-99
Apparent Density (kg/m ³)	360

Typical Gold Specific Values¹

R-Value (%)	60
K-Value (mg/g)	20
Platelets (%) (AARL)	0.2

Sizing and Packaging

Sizing (ASTM Mesh) ²	6x12 & 8x16
Standard Packaging	20kg Bags or 335kg Bulk Bags

1. Contact for full report conducted by Mintek

2. Contact for alternative / custom size ranges