



# PAMPA ENTERPRISES

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**Product:** Coconut shell Activated Carbon Granules & Powder

**Description:** Activated Carbon can be manufactured from coal, wood etc, Coconut Shell Based Activated Carbon is preferred in many applications due to its unique properties such as hardness and large pore volume.

**Typical Specifications:**

## GAQ: - Water Treatment

Grade	GAQ SUPER	GAQ DELUX	GAQ A1	GAQ B	GAQ C	GAQ D	Mesh Size
Iodine Value	1150	1050	950	800	600	450	8x16 / 8x30 / 12x40

**ADVANTAGES:** - Easy back washing, Abundance of micro pores for maximum adsorption, High de-chlorination properties compared to coal based carbons

## GAU: - GOLD Recovery

Coconut shell based activated carbon granules are widely used for gold recovery in gold mines all over the world. The granules are very hard and free of platelets with large pore volume, rapid adsorption and max gold loading, makes the product ideal for gold mines.

Grade	GAU SUPER	GAU DELUX	Mesh Size
Iodine Value	1150	1050	8x16 / 6x12

**ADVANTAGES:** - Low attrition values, large pore volume with selected pore size, Suitable for carbon in leach (CIL) and carbon in pulp (CIP) process

## GAG: - Silver Impregnation

We are offering granular activated carbon most suitable for silver impregnation.

Grade	GAG A1	Mesh Size
Iodine Value	950	8x20 / 12x30

**ADVANTAGES:** - Efficient adsorption and filling characteristics, Suitable pore structure for maximum adsorption

## GVP: - Air Purification

Deodorization and air purification is one of the important areas of application of activated carbon. We offer pure Granular Activated Carbon for the air purification activity. It helps in Refrigerator odour removal, Conditioning of air, Cigarette filters, Kitchen hoods, Gas mask, Purification of industrial and Radio-active gases.

Grade	GVP SUPER	GVP DELUX	GVP A1	Mesh Size
Iodine Value	1100	1000	900	4x8 / 6x16

**ADVANTAGES:** - Easy removal of dissolved hydro carbons, High durability in acidic and basic applications, High ignition temperature, Low ash content, Can be regenerated, High ignition temperature

## GSP: - Syrup Solutions

Soft Drinks and Beverage industries are also using activated carbon for the following application in syrup solution. Used for Depolarization of Sweeteners in Syrup Solution, Used in liquor treatment, like improving the taste of liquors, Removal of colloidal matters from soft drinks

Grade	GSP A1	Mesh Size
Iodine Value	1000	60x140

**ADVANTAGES:** - Low ash and dust, Selected pore structure excellent de-colorization

## PET: - Effluent Treatment

Powder carbons in effluent treatment process are used for removal of color and odor from wastewater.

Grade	PET DELUX	PET A1	PET C	Mesh Size
Iodine Value	1100	950	600	Minus 75 to 140 (optional)

**ADVANTAGES:** - Removal of dissolved organic matter, Cost effective is elimination of pesticides & pollutants, Excellent discoloring

**End Use:** As an adsorbent in the field of water treatment, air purification, effluent treatment, gold recovery, petroleum refineries and food processing units.