



TAESUNG AUTOIND PVT LTD

CHEMICAL SOLUTIONS FOR INDUSTRY

TECHNICAL DATA SHEET

ACTIVATED CARBON

(Granular – Coconut Shell Based)

High Adsorption | High Purity | Superior Performance



PRODUCT DESCRIPTION

High-performance granular activated carbon manufactured from premium coconut shell for water purification, air filtration, solvent recovery and industrial applications.



KEY FEATURES

- ✓ High iodine value
- ✓ Excellent adsorption capacity
- ✓ Low ash content
- ✓ High hardness
- ✓ Uniform particle size
- ✓ Long service life



APPLICATIONS

- ▶ Water treatment
- ▶ Wastewater treatment
- ▶ Air purification
- ▶ Chemical processing
- ▶ Food & beverage
- ▶ Solvent recovery
- ▶ Pharmaceutical industry



STORAGE & HANDLING



Store in a cool, dry place in sealed packaging. Avoid moisture and strong oxidizers.



TYPICAL SPECIFICATIONS

PARAMETER	TYPICAL VALUE
Iodine Value (mg/g)	Refer COA
BET Surface Area (m ² /g)	Refer COA
Moisture (%)	≤ 5%
Ash Content (%)	Low
Bulk Density (g/L)	Typical
pH (10% Aqueous)	Neutral
Particle Size (mm)	0.5 – 2.36 / 1 – 2 / 2 – 4 (as per requirement)
Hardness (%)	≥ 95%
Chloride (%)	≤ 0.3%
Sulphate (%)	≤ 1.0%



PACKAGING



- 25 kg
 - 500 kg
 - 1000 kg bags
- (Custom packing available)



Eco Friendly



Reliable Quality



Consistent Performance



Trusted Partner

Partnering for a Cleaner, Safer and Sustainable Tomorrow