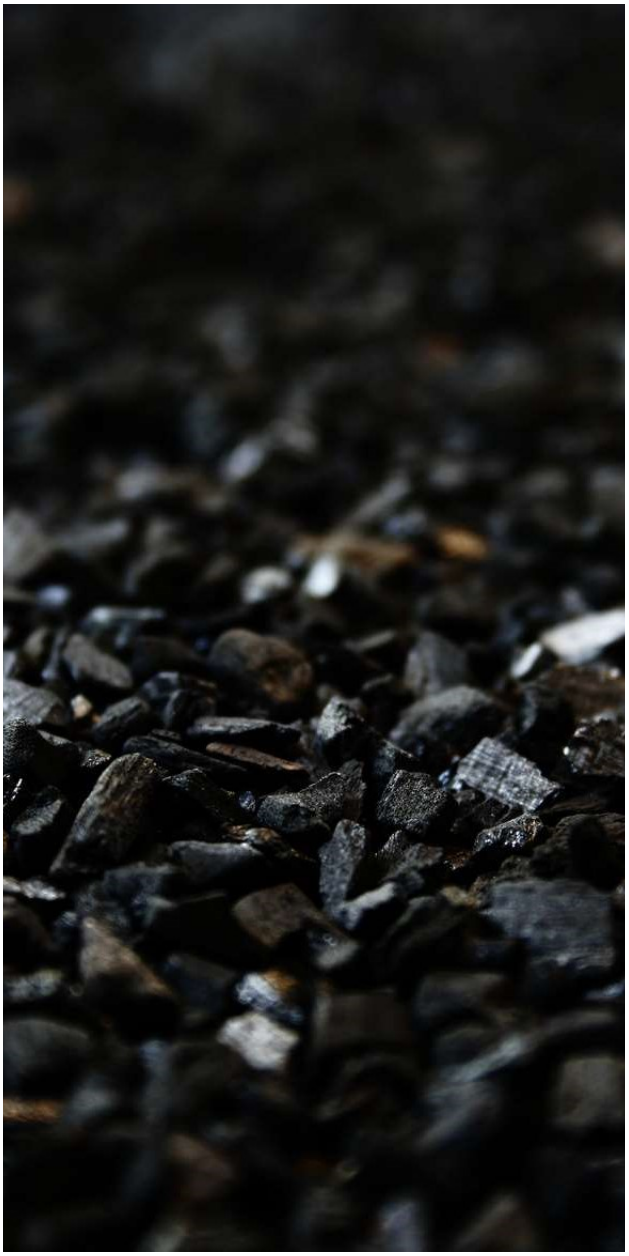
VESORB®

COCONUT SHELL BASED ACTIVATED CARBON

GERMANY TECHNOLOGY OF
ACTIVATED CARBON



VESORB® ACTIVATED CARBON®

VESORB is a Malaysia's Leading Brand for activated carbon, technologically competent and an experienced Brand of activated carbon. We are the pioneers and innovators of modernized and extremely efficient Carbon products for applications covering almost all the available resources on Earth.

WHY CHOOSE US? WHAT CAN WE DO FOR YOU? WHAT DO WE OFFER?

Products Application:

1. *Oleo Chemical Process Decolor and Deodorization*
2. *Chemical & Bulk Drug Industries (Toxic Herbicides)*
3. *Food and Beverage Industries*
4. *Water and Waste Water Purification Industries*
5. *Air & Gas Purification Treatment*
6. *Automotive Applications*
7. *Odour Suppression*
8. *Metal/Mining Applications*
9. *Medicinal and Pharmaceutical Treatment*

Activated carbon is refined with coconut shell, coal, palm shell or wood as raw material, and its shape is amorphous particles. It has the characteristics of high mechanical strength, developed pore structure, large specific surface area, fast adsorption speed, high adsorption capacity, easy regeneration and durability.

VESORB®

Activated Carbon

CATEGORY

- Coal Base activated carbon
- Coconut shell base activated carbon
- Palm shell base activated carbon
- Wood base activated carbon

PREMIUM GRADE COCONUT SHELL BASE GRANULAR ACTIVATED CARBON
(MODEL: VS55)

DESCRIPTION

VS55 coconut shell base activated carbon is made from premium virgin coconut shell by using special technology with higher absorption. It features highly developed porous structure and large special surface, especially large micropore volume, and also great hardness, wear and impact resistance, and ease of regeneration

APPLICATION

The activated carbon plays a non-fungible important role in preparation of highly pure water and increasingly significant role in purification of industrial water treatment. It is also a optimum grade purifying material to be used in preparation of highly pure water in prior removal of free chlorine, total organics carbon (TOC) and other detrimental impurities in large volume feed water. It is suitable for food & beverage, pharmaceutical/dialysis, semiconductor, power plant, oil & gas industry and ect.

TECHNICAL SPECIFICATION

USS Mesh Size	a) Standard size 8 x 30 mesh (PS : 0.6 – 2.36mm) b) 8 x 16 mesh (1.19 - 2.36mm) c) 12 x 40 mesh (0.42mm - 1.68mm) d) 4 x 8 mesh (2.36 - 4.76mm) For gas application Others size is available upon request
CTC Value	> 55 %
Iodine Value	1,050 mg/g min
Surface Area	Approximate 1,100 m2/g +/-
Moisture Content	< 5 %
Ash Content	< 5 %
Hardness	98 % min
Bulk Density	0.44 – 0.49 g/ml
pH Value	9 - 11

PACKAGING

25 kg per bag or jumbo bag.

ACID WASHED COCONUT SHELL BASE GRANULAR ACTIVATED CARBON IS AVAILABLE UPON REQUEST

OTHERS INFORMATION

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MANUFACTURER'S HALAL CERTIFICATE WILL BE PROVIDED AFTER PURCHASE WITH RECORD DO NUMBER & QUANTITY OF PURCHASE.

AUTHORIZED DEALER: