

Impregnated Carbon

Model: IMP-KOH, IMP-KOH-KI, IMP-Na₂CO₃,

Ammonacarb Application:

Impregnated activated carbon is a virgin activated carbon that carries the different kind of chemical to have the special adsorption capacity where VOCs, MAHs or others need to be separated. Produced from coal or coconut. It is normally pellet in form.

Specification:

SUBSTRATE

Mesh Size: 4X6

Ash(WT%): 12 max.

Hardness 95% min.

Apparent Density: 0.35-0.55g/ml

CTC NO. 60 or 70%

ASTM TEST METHODS

D2866-94

D3802-79

D2854-94

D3467-94

AFTER IMPREGNATION

Moisture: 3- 15% max. based on products

Bulk Density: 0.35-0.70g/ml

H₂S capacity: 0.15g H₂s/cc Carbon (TYPICAL)

D2867-91

D2854-94

D6646-01

IMP-KOH: KOH: 7%min

IMP-Na₂CO₃: Na₂CO₃: 5-7%

IMP-KOH-KI: KOH: 5%min, PI: 5%min.

Ammonacarb: Phosphoric Acid: 12 - 15%

Packaging:

Material to be packed in black super sacks with 500kg or 1100lb net each, 2 sacks per pallet. 20-25kg small bags or fiber drums are available.

Remarks:

The above specification can be adjusted in accordance with the customer's requirement.