

# Cherismet Inc.

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## Impregnated Carbon

Model: IMP-KOH, IMP-KOH-PI, IMP-CuO, IMP-TiO<sub>2</sub>, Mercarb, Ammonacarb,

### Application:

Impregnated activated carbon is a virgin activated carbon that carry 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

		ASTM TEST METHODS
Mesh Size:	4X6	
Ash(WT%):	12 max.	D2866-94
Hardness No.	95 min.	D3802-79
Density:	0.40-0.55g/ml	D2854-94
CTC NO.	60 or 70%	D3467-94

#### AFTER IMPREGNATION

	Moisture:	3- 15% max. based on products	D2867-91
	Density:	0.35-0.65g/ml	D2854-94
<b>IMP-KOH:</b>	H <sub>2</sub> S capacity:	0.15g H <sub>2</sub> s/cc Carbon	D6646-01
<b>IMP-KOH-PI:</b>	KOH: 5% min,	PI: 5% min.	
<b>IMP-CuO:</b>	CuO:	5-7%	
<b>IMP-TiO<sub>2</sub>-V:</b>	TiO <sub>2</sub> :	2% - 5%.	
<b>IMP-TiO<sub>2</sub>-L:</b>	TiO <sub>2</sub> :	20% min.	
<b>Mercarb:</b>	Sulfur:	12-15%	
<b>Ammonacarb:</b>	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.