

**ORIGINAL**

## TECHNICAL DATASHEET

PRODUCT DESCRIPTION : STEAM ACTIVATED COCONUT SHELL CARBON

SCIENTIFIC NAME : ACTIVATED CARBON

HARMONISED CODE : 3802.10.00

GRADE : **PARSONS AQUA PLUS**

FORM OF CARBON : GRANULAR

PARTICLE SIZE : 8 X 30 USS MESH

TEST DATE : 20.08.2017

Parameter	Value	Test Methods
Moisture	2% max	ASTM D2867
Apparent Density	500 + 30 min g/l	ASTM D2854
Iodine value	1000 mg/g min	ASTM D4607
PSD +8(2.36mm)	5%	ASTM D2862
PSD -30(0.6mm)	5%	ASTM D2862
pH	9-11	ASTM D3838
Methylene Blue No.	> =20%	ACPL TM
Chlorine half length	2.9cm	ACPL TM
Hardness	98% min	ASTM D3802
Ash	4% max	ASTM D2866

**PACKING:** The material is packaged in 25kgs net in PP bags with inner lining will be shrink wrapped and palletised in to fumigated Pallets as per ISPM 15 standard.

**STORAGE:** Store the material in a cool dry area, away from sunlight.

**SHELF LIFE:** Under specified conditions, the material is stable for six years.

**HANDLING:** Handle carefully to minimize attrition. Provide adequate ventilation and avoid contact with eyes and skin.

