

หจก.เกียรติวิบูลย์ อินดัสตรีส์

KIATVIBOON INDUSTRIES LTD.,PART.

176/1 หมู่ 13 ถ.พหลโยธิน ต.คลองหนึ่ง อ.คลองหลวง จ.ปทุมธานี 12120

TEL. 0-2529-4242, 0-2909-0347 , 0-2909-0647 FAX. 0-2529-4242,0-2909-0647

TECHNICAL SPECIFICATIONS

Product : Carbon Filter PF012 CF019

Grade : ASTM PF012 CF019

Test Method : ASTM, Unless otherwise stated.

Application : highly recommended for air purification

PHYSICAL PROPERTIES	Spec.	Typical Values
Particle Size Distribution (ASTM 2862 - 82 MESH/mm.) ACTIVATED CARBON FILTER	MAX 05% MIN 95% MAX 05%	
Apparent Density (2854-89) (gm/cc)	MIN 0.50	0.52
Moisture (ASTM D2867-83) (% by wt.) (As packed)	MAX 05	3
Ash (D2866-83)	MAX 04	3
PH (D3838-80)	5 to 6	
Surface Area (Sq.m./gm) BET	MIN 1300	
Iodine Adsorption (mg/gm) (AWWA B604-74)	MIN 1350	1400 +
Carbon Tetrachloride Adsorption (% by wt.)	MIN 60	65+
Hardness No. (BALL PAN HARDNESS NUMBER)	MIN 97	99
Methylene blue (m/g) (CEFIC)		
BENZENE (ASTM D3467-88)	MIN 30	35%
AMMONIA (ASTM D3467-88)	MIN 30	35%
COLOUR	BACK / WHITE	
THICKNESS	1.2 mm. \pm 0.1 mm.	
TOTAL WEIGHT / M2 (CF019)	171.80 gm.	
CARBON WEIGHT / M2 (CF019)	102.92 gm.	
TOTAL WEIGHT / M2 (PF012 , CF019)	235.55 gm.	
MAXIMUM TEMPERATURE	110 - 140 °C	
FILTER	POLYESTER 100% Thermalbond paste Dot Fusible Interlining, Soft Silky Quality Interlining with great drape and comfort	
BENZENE	35%	
AIR PERMEABILITY AT 50 PA, AT 200 PA	1,500 \pm 300 L/m2/S	
FLAMMABILITY	SELF - EXTINGUISHING	
TENSILE STRENGTH	1.0 < (KG/cm2)	
ELONGATION	150 < (%)	