



Disposable Pleated Activated Carbon Filters for Odor/Fume/Gas Removal

3.2 ounce non-woven polyester impregnated 150% with activated carbon. Quality, gas phase 60% minimum activity activated carbon. Carbon weight 4.8 +/- 0.72 oz/sq yd. Air permeability 900 +/- 100 CFM @ 0.5 in. w.g. media, bonded to a metal grid on the air exiting side. Deep configuration pleats allow maximum air flow, dust holding capacity and carbon surface area. Durable moisture-resistant die cut beverage board frame with stabilizer face grids and wire reinforcement. 1" pleated type filter has approximately 3X the effective media surface of a 1/4" panel filter.



Activated Carbon Extended Surface Pleat

- Organic Odor Removal
- U/L Classified as to Flammability Only

MODEL # CHARPL-1"
MODEL # CHARPL-2"
MODEL # CHARPL-4"

Activated Carbon & Alumina with Potassium Permanganate Extended Surface Pleat

- Organic Odor Removal
- Light Gas Removal - Ammonia, Formaldehyde, Hydrogen Sulfide and Sulfur Dioxide
- Adsorbents comprised of equal values of 60% activity activated carbon and activated alumina with 5% potassium permanganate.
- U/L Classified as to Flammability Only

MODEL # CHARPLBX-1"
MODEL # CHARPLBX-2"
MODEL # CHARPLBX-4"

	ACTIVATED CARBON	ACTIVATED CARBON	ACTIVATED CARBON	CARBON, ALUMINA, POTASSIUM PERMANGANATE	CARBON, ALUMINA, POTASSIUM PERMANGANATE	CARBON, ALUMINA, POTASSIUM PERMANGANATE
THICKNESS	1.0"	2.0"	4.0"	1.0"	2.0"	4.0'
CARBON/ SQ FT	100 GMS	200 GMS	100 GMS	125 GMS	250 GMS	375 GMS
ALUMINA/ SQ FT	NONE	NONE	NONE	125 GMS	250 GMS	375 GMS
AVG ARRESTANCE EFFICIENCY	75% + MERV 7	75% + MERV 7	N/A	N/A	N/A	N/A
INITIAL RESISTANCE	0.14 IN WG	0.16 IN WG	0.12 IN WG	0.31N WG	0.25 IN WG	0.25 IN WG
DUST HOLDING CAPACITY	58 GMS	141 GMS	N/A	N/A	N/A	N/A

www.permatron.com
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