

# BR-MK5 HCL and chloride adsorbent

## Products Introduction:

Xiangrun BR-MK5 **HCL and chloride adsorbent** adsorbent media is specifically designed to capture and destroy atmospheric vent releases of HCl vapors at a minimum 95% removal efficiency in a properly designed deep bed configuration. MK5 will react with HCl vapors to produce a harmless byproduct which can be disposed of as a non-hazardous solid waste.

Xiangrun BR-MK5 **air purification spheres** are specifically engineered to instantly destroy halogens on contact. They are chemically converted into non-volatile, non-toxic, inorganic by-products and stable slats that will not outgas. MK-5 shows superiority over carbons and other medias.

Xiangrun BR-MK5's rugged, uniformly size spheres contain activated alumina that is totally impregnated throughout with precise quantities of active, proprietary blends of chemicals before being joined into spheres. Special blends that conform to individual customer requirements are also available.

### Characteristics of BR-MK5 HCL and chloride adsorbent:

- ! Destroy corrosive gases and fumes
- ! Prevent gases contamination
- ! Maintain air quality
- ! Reduce downtime, less maintenance.

Item	Unit	Technical requirement	
Particle size	mm	3-5(1/8")	4-6(3/16")
Bulk density	g/ml	≥0.72	≥0.72
Moisture	%	15-35	15-35

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Abrasion	%	≤4.5	≤4.5
Crushing Strength (N/Particle)	N/particle	≥22	≥40

**Application:**BR-MK5 HCL and chloride adsorbent is used for chemical filtration.

**Storage:**

Avoid moisture, avoid scrolling, throw and sharp shocking during transportation, rainproof facilities should be readied..

It should be stored in dry and ventilated warehouse to prevent contamination or moisture.

**Package:**

Type	Paper bag	Paper Drum	Steel Drum
Beads	25kg/55lb	25 kg/ 55 lb	150 kg/ 330 lb

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