

MBD-80

Mixed bed media, buffered weak acid cation resin and granular activated carbon

ResinTech MBD-80 is a 4:1 volumetric mixture of WACG-HP (a buffered hydrogen form high purity grade weak acid cation resin) and AGC-40-AW (a 12 x 40 mesh acid washed granular carbon). Both the cation and carbon components have been Gold Seal Certified by the WQA for use in potable water applications. MBD-80 is intended for use in cartridges and pour-through filter devices to remove lead and chlorine from potable water and to reduce hardness and scale-forming ions.



FEATURES & BENEFITS

- High Capacity
- High Regeneration Efficiency
- Superior Physical Stability
- Controlled Particle Size
- Complies With US FDA Regulations

APPLICATIONS

- Dechlorination
- Lead Removal



REACH Registered

MBD-80

Polymer Matrix	Acrylic & Carbon	< 50 mesh (300 µm) %	< 1
Polymer Type	Gel & Carbon	Reversible Swelling	Insignificant
Component(s)	80% WACG,20% AGC-30 AW	Uniformity	Gaussian
Ionic Form (as shipped)	Hydrogen & Carbon (H ⁺ / Carbon)	Moisture Retention (%)	NA**
Physical Form	Spherical Beads / Carbon Granules	Shipping Weight	45 - 47 lbs/cu.ft. (721 - 753 g/L)
Particle Size US Mesh (µm)	8 (2380) to 50 (297)	Color	Black White to Cream

SUGGESTED OPERATING CONDITIONS

Maximum Pressure Loss	25 psi (172 kPa)	Flow Rate	
Operating pH Range	2.0 to 12.0	Working Service	1-4 gpm/cu.ft. (8-32 BV/h)

PACKAGING

Standard

7 cu.ft. Drum | 42 cu.ft. Supersack
 1 cu.ft. Bag | 5 cu.ft. Drum

Metric

25L Bag | 140L Drum

COMPONENT MEDIA

80% WACG,20% AGC-30 AW

SAFETY DATA SHEETS (SDS)

Safety Data Sheets (SDS) are available for all products on the ResinTech website. They contain important health and safety information that may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.

Safety Data Sheets (SDS) are available at resintech.com

