

# Camag Booster Remineralization Media

## *Perfect balance of Calcium + Magnesium for Pure Water*

CAMAG BOOSTER is a mixture of granular filter medium with a purity of >99% calcium carbonate and >97% magnesium oxide. Because of its micro-crystalline structure, it is superior to ordinary limestone. CAMAG BOOSTER keeps its activity for pH adjustment and remineralization after the water has been treated with reverse osmosis membranes.

### *Basic Resin Properties*

- Color: Brownish white
- Bulk Density: 82 lbs./cu. Ft.
- Mesh Size: 6 x 16 + 16 x 40
- Specific Gravity: 3.15 gm/cc
- Effective Size: 0.9 mm
- Uniformity Coefficient: 1.6
- Composition: MgO 59%  
CaCO<sub>3</sub> 40%  
MgCO<sub>3</sub> 1%



Volume: 20KG / Bag

### *Conditions For Operation*

- Downflow service is generally satisfactory on waters with a hardness of less than 5 grains/gal (85ppm). Upflow service is generally recommended with hardness exceeding 5 grains/gal (85ppm).
- Use distributors designed for upflow applications
- A gravel support bed is recommended
- Recommended water pH range: 4.5-7.0
- Bed Depth: 24-30 in.
- Freeboard: 50% of bed depth (min.)
- Backwash frequently to prevent possible cementing
- Backwash rate: 10-12 gpm/sq. ft.
- Service flow rate: 5-6 gpm/sq. ft. but may be modified to adapt to local conditions.