

# Microlite® MB1/1H

Polystyrenic Powder Cation / Anion  
Hydrogen form Hydroxide Form

## PRINCIPAL APPLICATIONS

- Condensate Polishing - Precoat

## ADVANTAGES

- Premixed
- Ready to use

## SYSTEMS

- Condensate Polishing

## TYPICAL PACKAGING

- 1 CF Box

## TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

Polymer Structure	Polystyrene crosslinked with divinylbenzene	
Appearance	Powder	
Site Composition on Hydrogen	99 %	
Site Composition on Hydroxide -max		95 %
Site Composition on Chloride - max		0.1 %
Site Composition on Sulfate - max		0.1 %
Moisture Content (max.)	73 %	
Impurities Iron (max.)	50 ppm	
Impurities Sodium (max.)	40 ppm	
Impurities Heavy Metals (max.)	40 ppm	
Standard Packaging Weight Dry Substance	6.8 Kg (15.0 lb)	
Color Code	Red	
Component Name	Cation	Anion
Polymer Structure	Styrene-Divinylbenzene	Styrene-Divinylbenzene
Functional Group	Sulfonic Acid	Quaternary Ammonium
Ionic Form	H <sup>+</sup> form	OH <sup>-</sup> form
Cation / Anion Ratio (dry weight basis)	1	1
Dry Weight Capacity (min.)	4.8 eq/kg	4 eq/kg



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