

PRODUCT DATA SHEET

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 ⁺ form	OH ⁻ form
Cation / Anion Ratio (dry weight basis)	1	1
Dry Weight Capacity (min.)	4.8 eq/kg	4 eq/kg



Americas
T +1 610 668 9090
F +1 610 668 8139
americas@purolite.com

Europe
T +44 1443 229334
F +44 1443 227073
europe@purolite.com

Asia Pacific
T +86 571 876 31382
F +86 571 876 31385
asiapacific@purolite.com