

## Purolite® A860

Macroporous Strong Base Anion Exchange Resin

### Basic Features:

Description	Macroporous Strong Base Anion Exchange Resin
Application	Decolourisation of Organic Solutions (Sugar Syrups). Organic Scavenger.
Polymer Structure	Macroporous polyacrylic crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Quaternary Ammonium
Ionic form as shipped	Cl-

### Product Data:

Moisture Retention	Cl <sup>-</sup>	0.8%
Mean Size Typical		17.5mm
Uniformity Coefficient (max.)		66-72
Particle Size (min.)	800-1300 um	0.60-0.85%
Reversible Swelling (max.)	Cl <sup>-</sup> → OH <sup>-</sup>	1.7%
Specific Gravity		20g/ml
Shipping Weight (approx.)		1.08g/l
Shipping Weight (approx.)		680-730lbs/ft <sup>3</sup>
Temp Limit	OH <sup>-</sup>	42.5-45.6°C
Temp Limit	OH <sup>-</sup>	40°F
Temp Limit	Cl <sup>-</sup>	104°C
Temp Limit	Cl <sup>-</sup>	80°F
pH Limits		175(Stability)
pH Limits	OH <sup>-</sup>	1-10(Operating)
pH Limits	Cl <sup>-</sup>	1-14(Operating)
Irreversible Swelling (max.)		10%