

Macroporous Weak Base Anion Exchange Resin

Basic Features:

Application	Demineralization - Uniformly Sized
Polymer Structure	Macroporous polystyrene crosslinked with divinylbenzene
Appearance	Spherical beads
Functional Group	Tertiary Amine
Ionic form as shipped	Free Base

Typical Physical and Chemical Characteristics:

Total Capacity (min.)	Free Base	1.30 eq/l
Total Capacity (min.)	Free Base	28.38 kGr/ft ³
Moisture Retention	Cl ⁻	53-60 %
SBC		10-20 %
Mean Size Typical		0.52-0.62 mm
Uniformity Coefficient (max.)		1.20
Reversible Swelling (max.)	FB → Cl ⁻	20 %
Specific Gravity		1.04 g/ml
Shipping Weight (approx.)		635-655 g/l
Shipping Weight (approx.)		39.7-41.0 lbs/ft ³
Temp Limit	OH ⁻	60 °C
Temp Limit	OH ⁻	140 °F
Temp Limit	Cl ⁻	100 °C
Temp Limit	Cl ⁻	212 °F
pH Limits		0-14 (Stability)
pH Limits	H ⁺	0-9 (Operating)

USA
Telephone: (1) 610-668-9090
Fax: (1) 610-668-8139
Email: info@puroliteusa.com

Europe
Telephone: +44 1443 229334
Fax: +44 1443 227073
Email: sales@purolite.com

Asia Pacific
Telephone: +86 571 876 31385
Fax: +86 571 876 31385
Email: pultalan@purolitechina.com