

MAGNA WBACR-LP

WEAK BASE ANION

ACRYLIC GEL
FREE BASE FORM

ResinTech WBACR-LP is a free base form acrylic gel weak base anion resin. It has less capacity than WBACR and substantial strong base functionality. WBACR-LP is intended for industrial use in multiple bed demineralization where the open structure of an acrylic ion exchanger is advantageous and where low rinse requirements are important.

APPLICATIONS

- Demineralization
- Cartridge Applications

TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS	
Polymer Matrix	Acrylic Gel
Ionic Form	Free Base
Fuctional Group	Tertiary and QuarterN/Ary Amine
Physical Form	Spherical Beads
Particle Size	16 to 50 US Mesh (297 - 1190 µm)
% < 50 mesh (300µm)	< 1%
Minimum Sphericity	93%
Uniformity Coefficient	1.6
Reversible Swelling	Free Base to HCl 10% to 15%
Temp Limit	212°F (100°C)
Capacity (meq/mL)	1.4
Moisture Retention	55% to 63%
Shipping Weight	43 - 45 lbs/ft ³ (689 - 721 g/L)
Color	Off White
Regenerability	Yes

PACKAGING OPTIONS

- 500 ml samples
- 1 ft³ bags
- 1 ft³ boxes
- 1 ft³ drums
- 7 ft³ drums
- 42 ft³ supersacks