

Bestion[®] AB103

Adsorbent Resin



Description

AB103 is non-polar tailored for the efficient sorption of low molecular weight. Due to its relatively small pore size this product can offer a higher selectivity than other adsorbents, across a wide range of applications and operating conditions. Possible applications are removal of aromatic hydrocarbons, such as phenols from waste solutions. The resin is normally supplied in a water-wet form.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS:

| Polymer Structure | | Polystyrenic |
|--|--------------|------------------------------|
| Appearance | | White Opaque spherical beads |
| Туре | | Macroporous Adsorbent resin |
| Specific SurfaceArea | m 2 /g | 1000-1200 |
| Average Pore Size | Å | 90 |
| Pore Volume | ml/g | 2.2 |
| MoistureContent | % | 55-64 |
| Particle Size Range | 0.315-1.25mm | ≥95 |
| Uniformity Coefficient | max. | ≤1.6 |
| Shipping Weight | g/ml | 0.69 |
| Temperature Limited | $^{\circ}$ | 100 |
| Whole Spherical Rate After Attrition % | | ≥90 |

TYPICAL PACKAGING

- > 25L PE bag
- > 1 Cubic feet
- > 1000L Super Sacks

