

## NutriBind® Immobilization Reagent HDPAC 500

HDPAC is a powdered activated carbon produced by steam activation of lignite coal. It is finely milled to obtain a high degree of suspension in the process fluid and has a high capacity for adsorption of organics that cause taste and odor problems in water supplies.

It meets the physical and performance requirements of AWWA B600 standards for powdered activated carbon as measured by the manufacturer's test methods. The product is Kosher certified and meets NSF/ANSI Standard 61 with a maximum use level of 250 mg/L.

### Typical Properties

Parameter	Unit	Value
Iodine Number	mg/g	500 (min.)
Moisture as Packed	%	8
Bulk Density	g/cc	0.40 – 0.60

Mesh Size US Sieve	% wt.
-100 Mesh	99
-200 Mesh	95
-325 Mesh	90

### Notes

1. Specifications are guaranteed values based on lot-to-lot quality control, as covered by our manufacturer's ISO 9001 certification.
2. General characteristics reflect average values of product quality, not to be used as purchase specification.
3. For health and safety related aspects please refer to the Safety Datasheet (SDS), which is available on request.