

HDPAC

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.

HDPAC is primarily used for the removal of tastes, odors, and other organics from potable water supplies. It is an effective water treatment carbon for the removal of tannins and humic acids. These are precursors of trihalomethanes and are major contributors to taste and odor in drinking water. 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
Moisture as Packed	Buk	8
Bulk Density	g/ml	0.62

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

Packaging

40 lb. Polypropylene bags, 50 per pallet and 900 lb. Super Sacks.

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.