

BLEACHING EARTH

Our product is Bleaching Earth, a highly effective adsorbent essential in the refining process for the purification and decolourisation of edible and non-edible oils, fats, tallow, petroleum jelly, paraffin oil and waxes. Bleaching Earth is world renowned for its consistency in quality, performance and efficiency in meeting even the most demanding refining requirements. Our portfolio of international clients constitutes some of the largest and most reputable edible oil businesses in the world. Best of all, Balaji offers our customers the lowest total cost of ownership, because it works harder and more effectively for you..

Bleaching Earth of highest bleachability and filterability for difficult-to-bleach oil fats and oils such as Castor, Palm, Linseed, Rapeseed, Fish, Soybean, Cottonseed, Rice Bran and Olive. It exhibits high performance in both Chemical and Physical refining of edible oil.

NATURAL BLEACHING EARTH:

Physical Properties:

PROPERTIES	UNIT	RANGE
Moisture	%	12 MAX
pH (Natural)		7.0 – 9.0
Fineness Passing (though 75 microns)	%	90 MIN
Sand Content	%	6 MAX
Bleaching Performance	%	80 MIN



ACTIVATED BLEACHING EARTH:

Physical Properties:

PROPERTIES	UNIT	ELEGANT	FREQUENT	FOSSIL
Moisture @ 110'c	%	15 MAX	15 MAX	15 MAX
pH (5 % suspension)		2.5 – 4.0	3.0 – 5.5	3.5 – 6.5
Fineness Passing (though 90 microns)	%	90 MIN	90 MIN	90 MIN
Bulk density	gm/ml	0.6 (± 0.1)	0.6 (± 0.1)	0.6 (± 0.1)
Residual Acidity	mgKOH/g	2.5 (± 1)	2.5 (± 1)	2.5 (± 1)
Acidity (%H2SO4)	%	0.4 MAX	0.4 MAX	0.4 MAX

ACTIVATED CARBON

Activated carbon also known as active carbon or activated charcoal as name suggests, is derived from the charcoal. It is also produced from various carbonaceous materials such as wood, coconut shells, coal, husk etc. Activated carbon is widely used for its chemical applications of adsorption and useful chemical reactions.

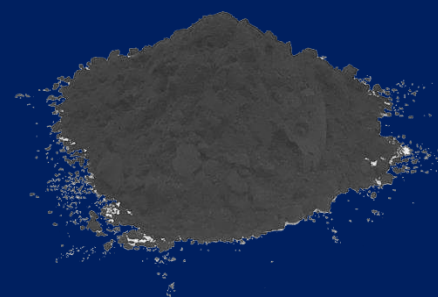
Though activated carbon is majorly used in edible oils industry, pharmaceuticals industry also holds a substantial share.

Based on the customer requirements, we sell activated carbon in three physical grades viz. powdered, granular and pellets.

We package activated carbon in high tensile strength laminated HDPE bags. The normal bag size is 25 and 50 kgs but is also available in different sizes as per customer requirements.

Range:

Chemically Activated Carbon Powder
Steam Activated Carbon Powder
Acid Washed Activated Carbon Powder
Unwashed Activated Carbon Powder



Applications:

- Solvent Extraction Industries
- Waste water treatment plants
- Sugar Industries
- Fertilizer Units & Petroleum Refineries as a catalyst carrier.
- Thermal & Nuclear Power Stations
- Pharmaceuticals & Bulk Drug Industries.
- Fine Chemicals & Specialty chemicals

Thanking You...