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Impex



## AVISA IMPEX PVT. LTD.

### NATURAL BENTONITE (NON-ACTIVATED)

### TECHNICAL DATA

Bentonite is a clay mineral used for the absorption of colour and removal of trace metals like Iron, Nickel, Magnesium, etc., present in vegetable oils. It provides a large surface area by virtue of its excellent natural physical structure. Under normal conditions of filters, it achieves excellent filtration in reduced time and with minimum oil retention losses.

Due to usage of very selective raw materials, the product gives optimum results, both in QUALITY and ECONOMY.

### PHYSICAL AND CHEMICAL PROPERTIES

#### Physical Properties

Appearance	BUFF
pH (%)	8.50
Bulky Density	0.7 gm/cc
Moisture (%) loss on Drying at 110°C	12%
Acidity	Nill

#### Screen Analysis

Percentage Retained			
Microns	Mesh	Minimum	Maximum
A) 147	100	0	1
B) 74	200	4	10

#### Chemical Analysis

SiO <sub>2</sub>	60
Al <sub>2</sub> O <sub>3</sub>	15
Fe <sub>2</sub> O <sub>3</sub>	6
TiO <sub>2</sub>	1
MgO	5
CaO	2
Na <sub>2</sub> O	1
K <sub>2</sub> O	1
Loss on ignition	7
Moisture (%)	10

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