



MINCLEAR N250 A Bleaching Earth for vegetable oil refining

Properties

MINCLEAR N250 is a natural bleaching earth based in highly adsorptive sepiolite clay.

MINCLEAR N250 shows small size particles with highly porous inner structure, very active in terms of interaction with organic compounds.

MINCLEAR N250 removes of soluble impurities, including coloured compounds, phospholipids and other polar molecules by adsorption, due to its very high surface area (higher than 200 m²/g).

MINCLEAR N250 is designed to perform an excellent filtration rate and a very easy and fast dispersion in vegetable oils.

Field of Application

MINCLEAR N250 is a good choice for light coloured vegetable oils and other fats, reducing the consumption of clay in the refining process.

MINCLEAR N250 is specially recommended for refining sunflower, palm and soybean oil.

Recommendations and use

It is recommended to determine the suitable dosage of MINCLEAR N250 with experimental studies depending on oil or paraffin characteristics and process specs. Major dosages for vegetable oils are in the range of 0,2 – 2%.

TOLSA S.A. is registered in the Spanish Sanitary Registry (Registro General Sanitario de Empresas Alimentarias y de Alimentos (RGSEAA)) with extension in European Union, with number ES/31.00002874/M to manufacture, import and distribute technological coadjuvants different than enzymes for food contact.

Colour	Light cream
Appearance	Free flowing powder
Presentation	Available in 1000 kg Big-bags

TYPICAL DATA	
Moisture (%)	9
Bulk Density (g/L)	370
TYPICAL DRY SIEVE ANALYSIS (%)	
Residue on 250 microns	0
Finer than 45 microns	65

MINCLEAR N250
NATURAL BLEACHING EARTH FOR VEGETABLE OIL REFINING



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