

BULK PRODUCTS TO BE MIXED



AVAILABLE IN BAGS OF 20 KG | YIELD PER BAG $\approx$ 0,2 M3

DESCRIPTION

Canapulo Grosso 0-25 is obtained by mechanical scutching of hemp bales and subsequent shredding of the stems. **Canapulo Grosso 0-25** is produced with hemp that is cultivated, processed and packaged from selected and certified seeds in accordance with European legislation on the content of Δ 9-THC.

COMPOSITION

- 100% sourced from hemp stalks
- 97,5% organic matter, of which:
- 52% cellulose, 18% lignin, 9% hemicellulose

DENSITY

- About 100 kg/m³ $\pm$ 5%

HUMIDITY

- Less than 19% of the raw material, Systematic control on incoming raw material;
- About 13% on average on the finished product, based on over 1500 measurements per year.

DUST

The residual dust rate is controlled and is less than 2% after the dust removal process by suction and passing through a 0.25 mm sieve.

PHYSICAL PROPERTIES

- Absorbing power: 375% (NF V19-002)
- Calorific value: 3690 cal/g (EN 14918)
- Thermal conductivity: 0,048 W/m.K (EN 12667)

GRANULOMETRY

Particle size measurements are regularly carried out by screening in order to check the dimensional regularity of the hemp shiv.

GRANULOMETRIC BREAKDOWN

- Greater than 40 mm: less than 2%
- From 20 to 40 mm: 0–3%
- From 2.5 to 20 mm: 93–98%
- From 0 to 2.5 mm: less than 3%

CHEMICAL

- Water: from 9 to 14%
- Dry matter from 85 to 90% of which:
- Total organic matter: 97.5% on dry matter, of which:
 - Crude cellulose: 52%
 - Lignin: 18%
 - Hemicellulose: 9%
 - Minerals:
 - Calcium: 5 g/kg (dry)
 - Magnesium: 0,17 g/kg (dry)
 - Phosphorus: 0,18 g/kg (dry)
 - Potassium: 1,8 g/kg (dry)
 - Total nitrogen: from 0,3 to 1% (dry)
 - Total carbon: 49,2% (dry)
 - C/N: 160
- Ashes: 2%
- PH in suspension at 10%: 6.7