



THIN HEMP SHIV 0-6

CANAPULO FINE 0-6



DESCRIPTION

Canapulo Fine' is obtained by mechanical scutching of hemp bales and subsequent shredding of the stems. 'Canapulo Fine' is produced with hemp that is cultivated, processed and packaged from selected and certified seeds in accordance with European legislation on the content of $\Delta 9$ -THC.

COMPOSITION

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

DENSITY

- About 130 Kg/m³ \pm 5%

HUMIDITY

- 19% of the raw material, systematic control at the entrance;
- About 13% on average on the finished product, based on over 1500 measurements per year.

GRANULOMETRY

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

Available in 20kg bags
(n.21 bags per pallet dim.80x120 h. 220cm)

PHYSICAL PROPERTIES

- Absorbing power: 207% (V 19 002)
- Calorific value: 3690 cal / g (EN 14918)
- Thermal conductivity: 0.046 W / mK (EN 12667)

GRANULOMETRIC BREAKDOWN:

- More than 4 mm: less than 3%
- 1- 4 mm: greater than 90%
- Less than 0.6 mm: less than 2%

CHEMICAL COMPOSITION

- 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: da 0,3 a 1% (dry)
 - Total carbon: 49,2% (dry)
 - C/N: 160
- Ashes: 2%
- PH in suspension at 10%: 6.7