

MINERAL PRODUCT SARL NADOR – MAROC**TECHNICAL SHEET**
BENTOCAT**1. IDENTIFICATION**

Product Name : BENTOCAT
Provider : MINERAL PRODUCT SARL - FABRICANT
Cité al khattabi rue 21 n°9 NADOR - MAROC
Tel : +212 5 36334640 - Fax: +212 5 36334641

2. COMPOSITION :

BENTOCAT is a high performance activated bentonite which allows Making, by dispersion in water, suspensions having particular characteristics, such as viscosity, stiffness, thixotropy, clogging power, water retention.

3. GENERAL CHARACTERISTICS:

Aspect : White powder - yellowish brown depending on the deposits.
% montmorillonite : 80 – 85 %
Water content % : 8-10 maximum
Swelling ml/g : 11 minimum (test CTIF, recommandation 403)
Apparent density g/cm³ : 0.55 – 0.65
PH gel at 5 % : 9 – 12
Mineral Ions : Low grade.

- **WATER ABSORPTION BASF** : **298.7%**
- **WATER ABSORPTION WESTING** : **286.4%**
- **CLUMPING ABILITY** : **3**
- **CLUMPING WEIGHT** : **51 gr**
- **ABSORPTION TIME** : **18 sec.**
- **MAXIMUM DROP HEIGHT** : **210 cm**

4. PACKAGING :

- Bags (25 kg, paper)
- Big Bags of 1000 kg or 1200 kg
- In bulk

5. USE :

Product intended for cat litter.

6. STORAGE STABILITY:

Store the product away from moisture in the original closed packaging.
It can result from prolonged storage under poor conditions a reduced rheological performance of the product.

The above statements are based on the present state of our knowledge.