



产品技术资料(TDS) Technical Data Sheet

型号: HY-MS001

Model: HY-MS001

基本信息 Basic Information:

主要成分: 膨润土 (蒙脱石)

Main Ingredient: Bentonite (Montmorillonite)

CAS 编号: 1302-78-9

EC 编号: 215-108-5

外观 Appearance: Off-white / Gray spherical particles 米白灰白色球形颗粒

粒径 Particle Size: 1.0~4.0 mm

气味 Odor: Odorless 无味

用途:

1. 宠物猫日常如厕: 作为猫咪专用垫料, 快速吸附尿液、包裹粪便, 保持猫砂盆洁净干爽。Daily litter padding for domestic cats, absorbing urine and feces efficiently.
2. 异味吸附除臭: 利用蒙脱石多孔结构, 强力吸附氨气、硫化氢等排泄物异味, 净化室内空气。Strong deodorization effect, adsorbing ammonia and peculiar smell in the room.
3. 快速结团便于清理: 遇尿液瞬间结团, 锁住水分与细菌, 日常铲屎方便, 减少细菌

Company: Inner Mongolia Heyuan Bentonite Technology Co., Ltd

Website: www.hyptr.cn Tel: 13848662057

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滋生。Fast clumping performance, easy to clean and reduce bacterial growth.

4. 环境清洁抑菌: 天然矿物材质, 抑制肠道微生物扩散, 降低居家环境交叉感染风险。

Keep indoor environment clean, prevent cross-infection of pets.

5. 辅助宠物训练: 适合猫咪定点如厕训练, 引导猫咪养成良好排泄习惯。Help cats develop good defecation habits for toilet training.

6.

安全卫生指标

Safety & Sanitation Index

重金属 Heavy MetalsLimit(mg/kg)	限值标准 Limit(mg/kg)	结果 Result
铅 Lead (Pb)	≤ 40	13
砷 Arsenic (As)	≤ 15	2.1
镉 Cadmium (Cd)	≤ 1	未检出 Not detected
汞 Mercury (Hg)	≤ 1	未检出 Not detected
霉菌总数/ (CFU/g)	≤ 4000	未检出 Not detected
甲醛含量/ (mg/kg)	≤ 150	未检出 Not detected

微生物: 大肠菌群、沙门氏菌 未检出

Microorganism: Coliform and Salmonella Not Detected

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理化指标:

检验项目 TEST Item	限量要求 Limit requirement	检测结果 Test Result
粒径合格率 Particle Size Pass Rate (1.0 mm~4.0 mm) /%	≥ 98	98.6
水分 Moisture Content	≤ 10	3
吸水率 Water Absorption (30min)	≥ 200	302.8
堆积密度 Bulk Density	0.75-1	0.9
粉尘率 Dust Content %	≤ 1	0.1
含粉率 Powder content%	≤ 0.5	0.09
结团时间 Clumping Time (s)	/	1
结团强度 Clumping Strength	15cm落下不碎次数 >5 次 The number of times it remains unbroken after falling from a height of 15cm is greater than 5	15cm落下不碎次数 >5 次 The number of times it remains unbroken after falling from a height of 15cm is greater than 5
颗粒抗压力 Granular compressive strength (N)	≥ 0.5	8
pH值 pH Value	≤ 11	9.5
除臭率 Deodorization rate %	≥ 35	97.2
甲醛释放量 Formaldehyde mg/kg	≤ 0.5	未检出 Not detected
甲醛含量 formaldehyde content mg/kg	≤ 150	未检出 Not detected

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产品特点 Product Features:

1. 吸水迅速, 结团紧实, 不易碎裂。

Fast water absorption, tight clumping, not easy to break.

2. 低尘工艺, 呵护宠物呼吸道健康。

Low dust formula, effectively protect pets' respiratory system.

3. 强力吸附异味, 除臭性能优异。

Strong adsorption capacity for ammonia, excellent deodorizing effect.

4. 无香精、无色素、无化学添加, 天然安全。

No artificial essence, pigment and chemical additives, safe and non-toxic.

储存运输 Storage & Transport :

储存: 阴凉干燥通风处, 密封防潮。

Storage: Keep in cool, dry, ventilated place, moisture-proof.

运输: 普通货物, 不属于危险品。

Transport: Belongs to normal goods, non-dangerous goods.

执行标准 Executive Standards

国内标准 Domestic: GB/T 43839-2024 JC/T 2055-2020 T/NCMS 001-2023

出口标准: 欧盟 REACH 豁免, 符合 RoHS 标准

Export: EU REACH Exempted, RoHS Compliant

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