



ALPHA-DRI® PLUS™ TECHNICAL DATA SHEET

DETAILS

ALPHA-dri® PLUS is composed of perfectly proportioned amounts of ALPHA-dri® virgin paper pulp cellulose and ALPHA-twist®, our twisted, multi-layered paper nesting enrichment.

- ALPHA-dri® PLUS is available in 18lb bags
- 60 bags/pallet
- Available irradiated & certified
- Comes in bulk totes; 700 lbs/bag
- Also available in irradiated VAC-PAC

MATERIAL SPECIFICATIONS

Recommended amount per cage ¹	110g-125g
18lb bag (1.5 cu ft)	65-75 cage fills
Absorbency- Whole Product (ISO 11948-1) ²	550%
Brightness (ANSI/TAPPI T 525) ³	87.6/100
Particle Analysis (ISO 11948-1) ⁴	.4%

¹ the recommended amount of alpha-dri per cage ensures optimum bedding performance and provides a stable environment.

² 550% of its own weight ISO 11948-1: Urine Absorbing Aids- Part 1: Determination of Absorption Capacity, tested by SGS-IPS Testing.

³ 2TAPPI T 525: Brightness of Pulp, Paper, and Paperboard (Directional Reflectance), tested by an independent laboratory, SGS-IPS Testing.

⁴ Uniform with virtually no fine particles

CONTAMINANTS OF CONSEQUENCE

PFAS Chemicals ¹	Non-Detect
BPA ²	Non-Detect
Mycotoxins ³	Non-Detect
Endotoxins ⁴	Non-Detect

¹EPA 537 IDA - EPA 537 Isotope Dilution

² Method 2017.15, AOAC INTERNATIONAL, (Modified)

³Mycotoxins in Raw Materials (MYCO_REG_S

⁴ Kinetic Chromogenic Limulus Amoebocyte Lysate (LAL) Endotoxin Assay

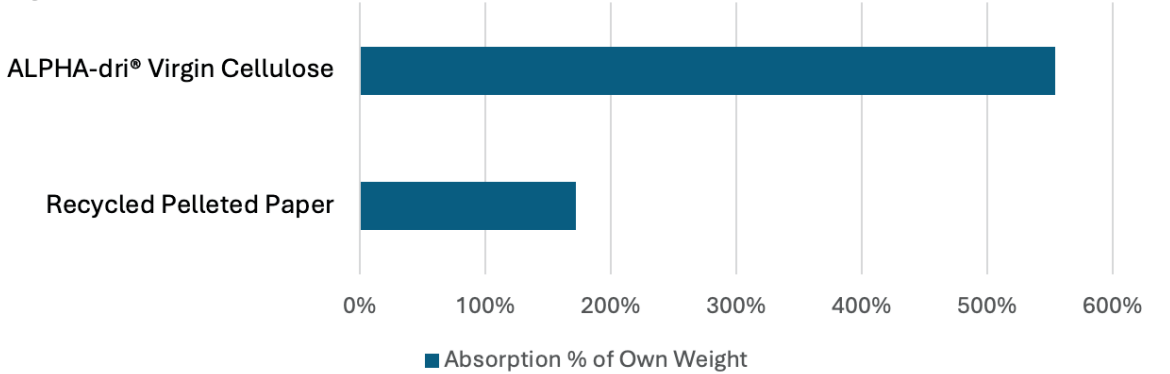
all testing results are on file please reach out to us if you want the full report.



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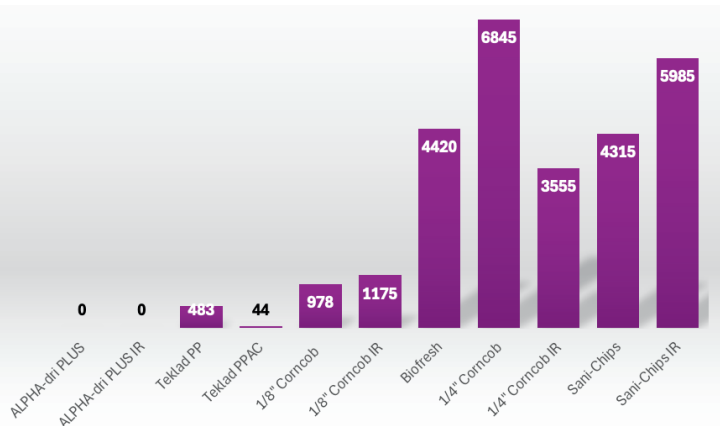
ABSORBENCY

Figure 1: Whole Product (ISO 11948-1)¹



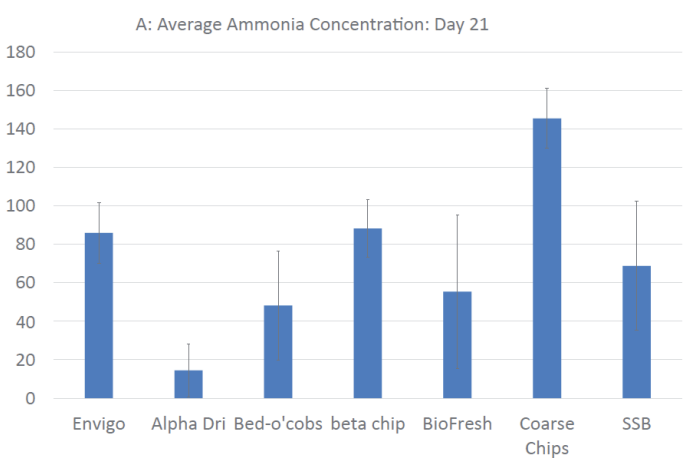
ENDOTOXINS (EU/ML)

Figure 2: Limulus Amoebocyte Lysate (LAL) Endotoxin Assay in various bedding types²



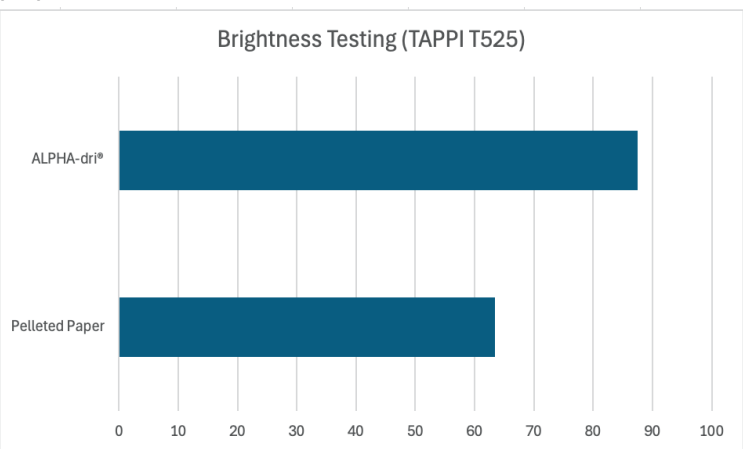
AMMONIA CONCENTRATION

Figure 3: Performance of Various Bedding Types in a Novel IVC Design³



BRIGHTNESS

Figure 4: Brightness Testing Results between pelleted paper and ALPHA-dri®⁴



CONTACT US

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¹ 550% of its own weight ISO 11948-1: Urine Absorbing Aids- Part 1: Determination of Absorption Capacity, tested by SGS-IPS Testing.
² Limulus Amoebocyte Lysate (LAL) completed by Clongen Laboratories LLC
³ Kramer, L. (2021, September). Performance of Various Bedding Types in a Novel IVC Design. Ellicott City, Maryland; NCAB Conference.
⁴ TAPPI T 525: Brightness of Pulp, Paper, and Paperboard (Directional Reflectance), tested by an independent laboratory, SGS-IPS Testing