

BALED EXCELSIOR MATERIAL SPECIFICATIONS

Materials:

Great Lakes Aspen
Poly Twine or Galvanized Wire

Size:

| Standard | Pony |
|--|--|
| 75.0 lb (34.1 kg) | 55.0 lb (25.0 kg) |
| 16.0" x 18.0" x 34.0" (40.6 cm x 45.7 cm x 86.4 cm) | 16.0" x 18.0" x 23.0" (40.6 cm x 45.7 cm x 58.4 cm) |

Description:

Baled Excelsior - Bulk Excelsior Fiber - is an all natural product manufactured from Great Lakes Aspen. Baled Excelsior fiber is widely used in construction, filtration, casket bedding, display, packaging, archery butts, crafts, cushioning, evaporative cooling, and many other applications. Baled Excelsior fibers are available in over 50 different thickness and width combinations. Baled Excelsior fibers are available in spur cut, spurlex cuts, Curlex®, and ribbon fiber widths up to one half inch. Excelsior bales are bound with two strands of poly twine or galvanized wire in Standard or Pony Bale form (longer bale lengths are available upon request) and can be shipped palletized or non palletized in truckload or less than truckload quantities. Product shall be Manufactured in the U.S.A.

Physical Properties:

| | |
|-------------|---|
| Fiber*: | Great Lakes Aspen |
| Fiber Size: | 80% of fibers ≥ 6.0" (15.2 cm) long ± 0.003" (0.076 mm) thickness ± 0.008" (0.203 mm) width |
| Bale Size: | Standard 16.0" x 18.0" x 34.0" (40.6 cm x 45.7 cm x 86.4 cm) Pony 16.0" x 18.0" x 23.0" (40.6 cm x 45.7 cm x 58.4 cm) ± 1.0" (2.5 cm) width ± 1.0" (2.5 cm) height ± 1.0" (2.5 cm) length |
| Weight**: | Standard ± 10.0 lb (4.5 kg) @ 22% Moisture Pony ± 5.0 lb (2.3 kg) @ 22% Moisture |
| Density: | Standard 13.3 lb/ft ³ (213.2 kg/m ³) avg. Pony 13.1 lb/ft ³ (210.0 kg/m ³) avg. |

* Color variation in undyed excelsior is a natural result of the manufacturing process.

** Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior is 22%.



831 Pioneer Avenue • P.O. Box 391 • Rice Lake, Wisconsin 54868
Toll Free 1-866-9FIBERS (1-866-934-2377) or 715-234-6861 • Fax 715-236-5649
www.AmericanExcelsior.com

MANUFACTURER'S CERTIFICATION

BALED EXCELSIOR – Bulk Excelsior Fiber

Manufacturer:

American Excelsior Company
831 Pioneer Avenue
Rice Lake, WI 54868
Toll Free 1-866-9FIBERS (1-866-934-2377)

Project Information (if applicable):

Name:

Location:

Number:

Statement

We hereby certify that the above referenced material is manufactured to meet or exceed the following specification:

| | | |
|-------------|----------|---|
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| | Pony | 16.0" x 18.0" x 23.0" (40.6 cm x 45.7 cm x 58.4 cm) |
| | | ± 1.0" (2.5 cm) width ± 1.0" (2.5 cm) height ± 1.0" (2.5 cm) length |
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Tony Johnson - General Manager, Rice Lake

09/14/11
Effective Date

Note: This Certification expires, without notice, if document is updated by American Excelsior Company (AEC). Current Material Specifications and Manufacture's Certifications (MSMC) for AEC products shall be accessed from www.AmericanExcelsior.com at all times.



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