

**MATERIAL SPECIFICATIONS**  
**CURLEX® EVAPORATIVE COOLING PADS –**  
**GLUED SPIN ROLL**

**Materials:**

Great Lakes Aspen  
Polypropylene Netting  
Adhesive

**Sizes:**

Min. Width (in / cm)	Max. Width (in / cm)	Min. Length (ft / m)	Max. Length (ft / m)	Weight Per (msi – lb / m <sup>2</sup> – kg)
20.0 / 50.8	48.0 / 121.9	24.0 / 7.3	50.0 / 15.2	2.0 / 1.4

**Description:**

Spin Roll Cooler Pads are manufactured from Great Lakes Aspen, which are the cleanest, toughest, and most consistent fibers available for evaporative cooling. Spin Roll Cooler Pads come in a wide variety of sizes to fit all coolers. Spin Roll Cooler Pads are packaged in compressed rolls of 1 pad per roll and are available in truckload or less than truckload quantities. Product shall be Manufactured in the U.S.A.

**Physical Properties:**

Fiber:	Great Lakes Aspen
Fiber Size:	Curled, interlocking fibers with barbed edges 80% of fibers a minimum of 6.0" (15.2 cm) long 0.018" ± 0.003" wide x 0.038" ± 0.008" thick (0.46 mm ± 0.08 mm wide x 0.97 mm ± 0.20 mm thick)
Pad Width:	- 0" (cm), + 0.5" (1.3 cm)
Pad Length:	- 0' (m), + 3.0' (0.9 m)
Weight*:	± 10% @ 22% Moisture
Water Absorption:	250% ± 25%
Netting:	Polypropylene, white
Netting Opening Size:	5/32" wide x 5/32" long (4 mm wide x 4 mm long)
Netting Configuration:	Totally encased
Adhesive:	Wax based adhesive

\* 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 715-234-6823  
[www.AmericanExcelsior.com](http://www.AmericanExcelsior.com)

W0417R0825



**MANUFACTURER'S CERTIFICATION**  
**CURLEX® EVAPORATIVE COOLING PADS –**  
**GLUED SPIN ROLL**

**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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Tony Richter – General Manager, Rice Lake

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](http://www.AmericanExcelsior.com) at all times.



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