

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

Materials:

Great Lakes Aspen
Polypropylene Netting
Polypropylene Stitching Thread

Sizes:

Min. Width (in / cm)	Max. Width (in / cm)	Min. Length (ft / m)	Max. Length (ft / m)	Weight Per (msi – lb / m ² –kg)
20.0 / 50.8	48.0 / 121.9	24.0 / 7.3	50.0 / 15.2	2.3 / 1.6

Description:

Spin Roll Cooler Pads are manufactured from Great Lakes Aspen, which are the cleanest, toughest, and most consistent fibers available for evaporative cooling and are stitched together to prevent sagging. 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 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%
 Stitching Thread: 620 Denier Polypropylene
 Stitch Pattern: Stitching Applied to Middle and Edges of Pad
 Netting: Polypropylene, white
 Netting Opening Size: 5/32" wide x 5/32" long (4 mm wide x 4 mm long)
 Netting Configuration: Totally encased

* 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

W0210R0310

MANUFACTURER'S CERTIFICATION

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

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 Johnson - General Manager, Rice Lake

03/18/10
Effective Date

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



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