

NATIONAL FIBER

Product Catalog - Blowers & Accessories



To Order, Call 800-282-7711

NATIONAL FIBER'S CEL-PAK CELLULOSE INSULATION

National Fiber manufactures cellulose insulation at our factory and headquarters in Belchertown, MA. For more than 30 years, we've supplied residential and commercial projects through our distribution network, covering 12 Northeastern states - CT, DE, MA, MD, ME, NH, NJ, NY, PA, RI, VT, and VA. We also distribute insulation related items such as netting, staplers, blowing machines, hoses, parts and accessories. In addition, we support the blowing machines we sell and offer on-site technical assistance to installers using our product.



Our Cel-Pak cellulose is made primarily from over-issue newsprint, the cleanest paper available, and is free from contaminants like wire, plastic, and other foreign matter which can damage your blowing machine. National Fiber uses only 100% borate for fire-retardancy, with the added benefits of insect and mold resistance, while being harmless to people and pets.

Our Cel-Pak product is the 'greenest of the green' insulations, with a recycled content greater than 83% (more than three times the recycled content of competing insulations), and an embodied energy content 10x less than glass fiber and 30x less than foams.

Properly installed, Cel-Pak provides up to 40% greater energy savings compared to glass fiber, while also serving as an air barrier that provides outstanding protection from air infiltration and moisture.

Cel-Pak cellulose is the ultimate in energy performance among green building products. National Fiber is an industry leader in technical support and assistance to our customers, to ensure every project is installed correctly.

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NATIONAL FIBER SERVICES

PRODUCT - National Fiber is known for the **best quality product** in the cellulose industry. Our products are manufactured using only the highest quality paper sources, primarily over-issue newsprint (yesterday's unsold newspapers). We don't use single stream, recycled paper product for one simple reason: it's typically contaminated

with plastic, string, metal, glass, and food waste. These contaminants can clog hoses, ruin air seals, wrap around agitators, and reduce coverage rates and productivity. For the consumer, they can lead to compromised R-Values and funny smells. We think you and your customers are best served by a premium product made with premium materials. That's the only way we know how to operate.



National Fiber uses only **natural borate** as its fire retardant. 'All borate' formulations are the **highest quality** available and cleaner than many of the ammonium sulfate/borate blended products offered by other manufacturers. In addition, ammonium sulfate can produce an objectionable ammonia smell and, under the right circumstances, become corrosive to metal it comes in contact with. There's only one reason to add

ammonium sulfate to cellulose insulation in lieu of borate - it's cheap. It offers no performance advantages. In fact, often the opposite, as detailed above. National Fiber simply won't compromise our product or your reputation with cheap ammonium sulfate.

TRAINING - National Fiber offers a full-day, comprehensive training program on-site at our Belchertown, MA, headquarters. This course demonstrates proper tube insertion method, dense pack technique, as well as open blow procedures, in accordance with DOE standards and ICC Building Codes. The course is approved for 4 **BPI continuing education credits**, and is designed for both new installers and experienced professionals. Attendees will learn proper machine use and optimization, testing procedures, and how to optimize production without sacrificing quality.



RECOGNIZED
TRAINING

SUPPORT - National Fiber employs a dedicated team of experienced field staff whose role is to work with insulation contractors, building officials, architects and other decision makers. Our team works closely with you to ensure your equipment is operating at maximum efficiency, and your crew is installing Cel-Pak using proper and efficient techniques. We can assist with tricky installations and help you become more proficient at each job, enhancing your profitability. Our Staff is also available to support your presentations, and assist you with bids and consultations. We also offer Sales Training for you and your staff to ensure that your sales efforts are generating the maximum results possible.

NATIONAL FIBER

BLOWING MACHINE PARTS & ACCESSORIES



NATIONAL FIBER'S CEL-PAK CELLULOSE INSULATION

National Fiber manufactures Cel-Pak insulation at our factory and HQ in Belchertown, MA. We're extremely proud of our Cel-Pak product, the cleanest and best performing insulation available today.

- Manufactured primarily from clean, over-issue newsprint (the cleanest available)
- Highest quality - No contamination from plastic, metal, twine, foodstuffs, etc.
- Consistently high coverage rates
- No clogging, no foreign material to damage your machine's airlock
- All borate fire retardant - never any ammonium sulfate, no harsh ammonia smell.
- Comprehensive distributor network
 - Job lot quantities available
 - Full truckload discounts

NATIONAL FIBER

BLOWING MACHINE PARTS & ACCESSORIES



HYDROSPRAY MULCH

We don't make twenty varieties of mulch, we make just one - National Fiber Hydro-Spray Mulch. We think it's the best cellulose-based mulch you can buy.

Our approach when it comes to mulch is 'simpler is better', so our mulch contains just 3 ingredients:

- Over-issue newsprint (yesterday's unsold newspapers)
- A premium quality, bio-degradable green dye and
- Just a little surfactant, for wetting.

HYDRO-TACK

If you need to apply our Hydro-Spray Mulch on slopes, or during periods of heavier rainfall, our Hydro-Tack tackifier can help provide additional interlocking of the fibers and better adhesion.

Hydro-Tack tackifier is available to professional installers in **3lb. bottles, (5) bottles per case**. Each case of tackifier provides enhanced coverage for up to five acres.



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BLOWING MACHINE PARTS & ACCESSORIES



SOUND BUCKETS

These sound buckets are ideal for consumer demonstrations of the airborne noise reduction properties of Cel-Pak vs. glass fiber. Designed with removable lids, just drop your sound source in the middle (includes high dB personal protection alarm), secure the lid, and provide a real-world demonstration of the superior noise blocking provided by Cel-Pak.



AIR TEST BOX

This test box rig demonstrates the superior air blocking capabilities of Cel-Pak versus glass fiber. Included bulbs provide heat, and integral digital gauges show the internal temperature of the insulation and surface temperature of the plexiglass cover. Top vent with tubes and ping pong balls, plus built-in fan simulates wind pressure and actively demonstrates air blocking of Cel-Pak and air permeability of glass fiber.

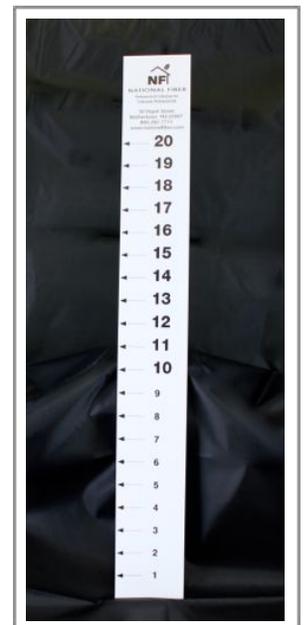


MARKETING MATERIALS

National Fiber has numerous brochures, DVD's and other materials for marketing, consumer education and training. Call for more information.

ATTIC RULERS

20" scale paper rulers for use in open-blow applications (up to R-69). Staple up along rafters or joists to ensure accurate measurement of installed cellulose. **Packs of 100.**



NATIONAL FIBER

BLOWING MACHINE PARTS & ACCESSORIES



TIGER FLEX HOSE

(for Dense Packing)

Thermoplastic Polyurethane hose. Crease resistant for efficient dense pack application using the tube insertion method. Available in 10' lengths, and **1.25 inch, 1.5 inch, and 2 inch** diameters. (Custom lengths available - Please call for information.)



INSULATION BLOWING HOSE

Medium weight polyethylene hose, reinforced with a translucent integral polyethylene helix. Helps condition the cellulose and increase efficiency. Available in **50' lengths**, and **2 inch, 2.5 inch, 3 inch, and 4 inch** diameters.



HOSE CLAMPS

Not your average hose clamp. These heavy duty hose clamps perform better and last longer than commonly available hose clamps. Available in the following sizes:

2" - fits hose up to 3"

3" - fits hoses up to 4"



HOSE REELS

Wall Mounted (left) -

34" Reel: 34.5" diameter x 25.5" deep.

Holds 150' of 3" hose. Model C6Q732

48" Reel: 48" diameter x 25.5" deep.

Holds 200' of 3" hose. Model C6Q750

Floor Mounted (right) -

34" Reel: 34.5" diameter x 25.5" deep.

Holds 150' of 3" hose. Model C6Q749

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BLOWING MACHINE PARTS & ACCESSORIES



HOSE CONNECTORS

Connect two hoses of the same size for longer runs and greater portability on the jobsite.
(Requires 2 hose clamps for each connector.)
Available in **2 inch**, **2.5 inch** and **3 inch** diameters.



HOSE REDUCERS AND ADAPTERS

Connects two hoses of differing sizes with a smooth transition that helps reduce the potential for clogged hoses. Available in the following sizes:

- 3" to 2.5"**
- 3" to 2"**
- 2.5" to 2"**
- 2" to 1.5"**
- 2" to 1.25" (inside mount)**
- 2" to 1.25" (outside mount)**



HOSE CLAMPS

Not your average hose clamp. These heavy duty hose clamps perform better and last longer than commonly available hose clamps. Available in the following sizes:

- 2" - fits hose up to 3"**
- 3" - fits hoses up to 3"**

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BLOWING MACHINE PARTS & ACCESSORIES



SPOTNAILS PNEUMATIC AUTOFIRE STAPLER

For stapling Insulweb to wooden studs. Supports 5/16", 3/8" and 1/2" staples. Adjustable for single fire or autofire options for speed and efficiency on the jobsite. Model SBS8016AF



SPOTNAILS STAPLES

The perfect companion to the SpotNails stapler. Available in 3/8" size only. 10,000 staples per box, 18 boxes per case. **Sold by the case only.**



SPOTNAILS STAPLER AIR SEAL KIT

Seal rebuild kit for Spotnails SBS8016AF stapler.



INSULWEB

100% polypropylene random mesh, designed to be stapled onto wooden studs for either dense pack or damp spray applications. **Available in 375' center folded rolls, 8' or 9' widths.**

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BLOWING MACHINE PARTS & ACCESSORIES



INSULATION ROLLER BAR

Used to roll dense packed cellulose installed behind Insulweb, to flatten surface for drywall application. Heavy duty, metal construction.



WALL TUBE

Used to install Cel-Pak behind Insulweb. Two-inch diameter. Attaches to 2" hose. Available in 4' or 6' lengths.



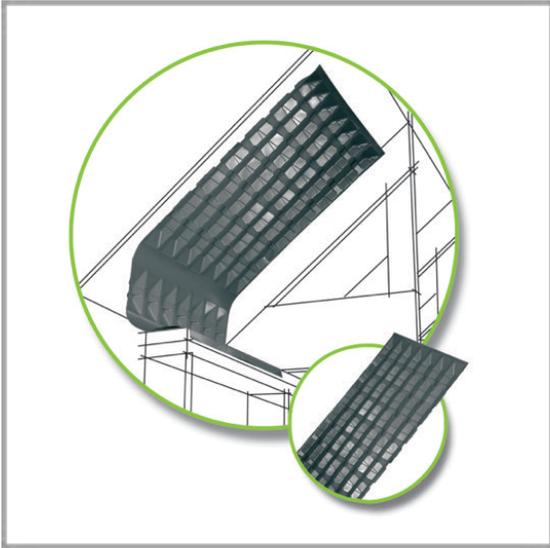
FEED SACKS

Many uses, including cleaning out air locks and blocking floor joists in balloon framed houses, saving time and material. Allows air to pass through while holding material.

Sacks are 28" x 40".

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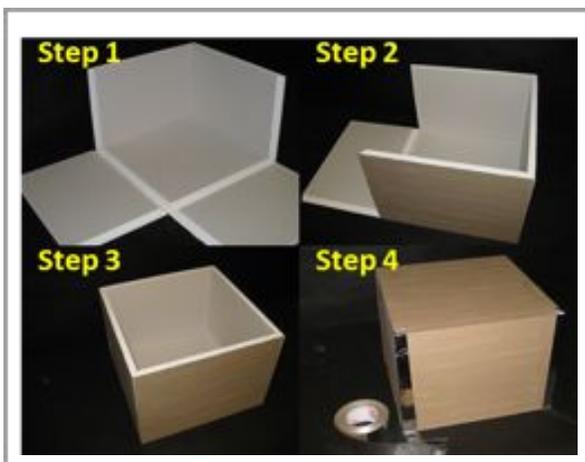
ACCUVENT CATHEDRAL CEILING BAFFLE

Allows insulation to cover outer wall, while preventing it from entering the soffit. Made from 100% recycled PVC. Allows for air communication from the soffit to the ridge. Suitable for dense packed cathedral ceiling applications. Available in 16" and 24" widths.



KORNER BOX RECESSED LIGHT COVERS

Korner Box enclosures make quick work of protecting recessed lighting cans from the surrounding insulation, as required by code.



Made with 5/8" fire code gypsum. 14" x 14" x 10" size when assembled. Lays flat for easy transport. One-piece construction, easy 4 step installation. Custom sizes available by request.

NATIONAL FIBER

BLOWING MACHINE PARTS & ACCESSORIES



MILWAUKEE BIG HAWK HOLE CUTTERS & ARBOR

Hole cutters are fast and efficient, with less surface area to bind while cutting. Available in 2 9/16" or 3" diameters. Milwaukee arbor fits either hole cutter. All items sold separately.



WOOD PLUGS

Kiln dried, tapered wood plugs. Size is actual bit size. Come in 2-9/16" or 3" diameters. Sold by the bag.
(2 9/16" - 175 pieces /bag,
3" - 125 pieces per bag)



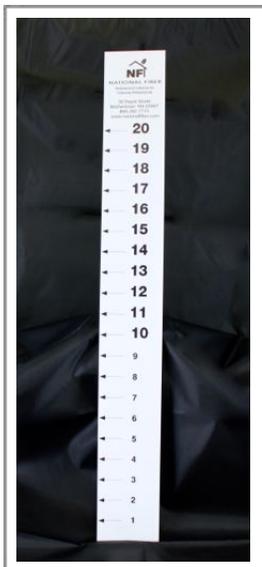
FOAM GUN AND FOAM CANISTERS

Foam Gun: All metal construction, heavy duty foam gun for use with various foam canisters.

Pur Fil 1G is a moisture-curing foam that expands in place to bond and seal holes and gaps. Case lot of 12 only.

Pur Black was developed especially for outdoor use. Case lot of 12 only.

Pur Clean is a convenient solvent used to clean uncured foam from your gun. Available in non-case lots, by the can.



ATTIC RULERS

20" scale paper rulers for use in open-blow applications (up to R-69). Staple up along rafters or joists to ensure accurate measurement of installed cellulose. **100 per pack.**

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BLOWING MACHINE PARTS & ACCESSORIES



BLOWING MACHINE TEST BOX

Maximizing efficiency means keeping your blowing machine in peak operating condition. Our custom test box allows you to test packing densities. Also allows for crew training and testing. Digital scale (pictured) available separately.



PRESSURE GAUGE

A 'must have' tool for any insulation contractor. Used to test machine pressures to ensure DOE minimum requirements. Allows owners to gauge machine wear and need for replacement seals.



DIGITAL SCALE

H-series portable hanging scales are versatile, portable and used with our test box. Rugged die-cast metal construction and built-in tape measure. 110lb. capacity; accurate to within 1oz., with 100-gram minimum weight; displays weight in pounds, kilograms, or ounces. Measures 2.5 x 5.25 x 1 inches (W x H x D); powered by (2) CR2032 batteries (included). Includes limited 10yr. manufacturer's warranty.



INSUL-PAK VACUUM BAG

Universal fit to any insulation vacuum. Used for material removal. Not reusable. Fill and dispose. Bags are 4' x 6'.

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BLOWING MACHINES, PARTS & ACCESSORIES



ACCU1 9218 w/3 STAGE BLOWER

Weight: 175 lbs.
Dimensions: 20" w x 24" d x 48" h
Airlock: 18" x 6" diameter
Hopper Capacity: 8 cubic feet
Hose: 2.5" diameter up to 200'
Prod. rate: 1350 lbs/hr. of cellulose
Power Req't: Dual input 15amp/120V
Blower Size: 12.9 amp/3-stage



ACCU1 9300 w/3 STAGE BLOWER

Weight: 290 lbs.
Dimensions: 22" w x 28" d x 63" h
Airlock: 7" x 21" diameter
Hopper Capacity: 14 cu ft.
Hose: 3" diameter up to 400'
Prod. rate: 2800 lbs/hr. of cellulose
Power Req't: Dual input 15 amp/115V
Blower Size: 13.9amp

NATIONAL FIBER

BLOWING MACHINES, PARTS & ACCESSORIES



ACCU1 9400

Weight: 390 lbs.
Dimensions: 26" w x 38" d x 48" h
Airlock: 10' x 10'
Hopper Capacity: 14 cu ft
Hose: 3" diameter x 400'
Prod. rate: 1800 lbs/hr cellulose
Power Req't: Dual input 15 amp/120V
Blower Size: 12.9 amp 3-stage



ACCU VAC 14

For removing insulation from attics, sidewalls or crawlspaces.
Weight: 285 lbs.
Dimensions: 32"L x 33"W x 48"H
Hose: 6" inlet and outlet
Prod. rate: 6042 lbs/hr cellulose, 4199 lbs/hr glass fiber
Power Req't: Gasoline
Engine: 14hp Kohler OHV with 12v electric start

Accu1 Parts



REPLACEMENT REMOTE

Operator remote control for any Accu1 blowing machine.



9400 AIRLOCK SEAL KIT

(6) Airlock seals for the Accu1 9400. Complete with felt washers for the drive shaft.



9218 AIRLOCK SEAL KIT

(6) Airlock seals for the Accu1 9218 w/3 stage blower. Complete with felt washers for the drive shaft.

NATIONAL FIBER

BLOWING MACHINES, PARTS & ACCESSORIES



COOL MACHINES CM 1500

Weight: 350 lbs.

Dimensions: 20" w x 35" L x 57" h

Airlock: 14" x 10" diameter

Hopper Capacity: 13 cubic feet

Hose: 3.0" diameter

Prod. rate: 2200 lbs/hr. of cellulose

Power Req't: Dual input 15amp/120V

Blower Size: Large: 13 amp 120V, Small: 8 amp 120V



COOL MACHINES CM 2400

Weight: 720 lbs.

Dimensions: 22" w x 58" L x 48" h

Airlock: 12" x 12" diameter or 12" x 16" diameter

Hopper Capacity: 30 cubic feet w/hopper extension

Hose: 3.0" diameter

Prod. rate: 3000-3600 lbs/hr. of cellulose

Power Req't: Dual input 20 & 30amp/120V,
Single input 30A/240V

Blower Size: 13 amp 120V

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BLOWING MACHINE PARTS & ACCESSORIES



COOL MACHINES COOL-VAC 12 & 16

Weight: 16: 250 lbs.

Dimensions: 33"L x 26"W x 37"H

Hose: 6" inlet and outlet

Prod. rate: 7000 lbs/hr

Power Req't: Gasoline

Engine: 18hp Briggs&Stratton V-Twin



COOL MACHINES COOL-VAC 12 & 16

Inside fan chamber with
replaceable liner and solid,
robotically welded blades

NATIONAL FIBER

BLOWING MACHINES, PARTS & ACCESSORIES

 **FORCE/2**
Next Generation™



FORCE 2 NEXT GENERATION

Weight: 283 lbs.

Dimensions: 30 1/4" diameter, 44 3/4" height

Hopper Capacity: 13 cu ft w/extension

Hose: 3" diameter

Prod. rate: 2280 lbs/hr cellulose

Power Req't: 115V/60hZ

Blower: Agitator 20 amp, Blower 15 amp



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BLOWING MACHINE PARTS & ACCESSORIES

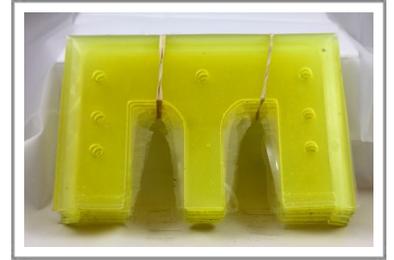


WIRED REMOTE CORD

Separate toggle switch for blower and agitator. Fits any Intec machine. Switch doesn't allow operation of agitator without blower.

AIRLOCK SEALS - FORCE 2

Replacement airlock seals for Intec Force 2 blower. **Pack of 6**



REMOTE ROCKER SWITCH

Replacement rocker switch for Intec remote.



REMOTE OVERRIDE

Plugs into remote outlet of any twist-lock remote equipped Intec blower. Removes remote from the circuit, to allow pinpointing of problems.



FUSES

Ceramic fuses for Intec Force 2 blower.



AGITATOR FLAPPER

Attaches to agitator arm to keep cellulose off walls of hopper and help eliminate bridging.



FORCE 2 BREAKER BAR

Breaker bar mounts inside your Force 2 to help break up bales and minimize 'bridging.' Easily mounts on the inside of the wall of the hopper just in front of the airlock.



REDUCER

3" to 2" 'at machine' reducer for Intec Force 2. Ideal for dense pack situations, allowing you to run a 2" hose directly from the machine to the wall with fewer reductions.



NATIONAL FIBER

BLOWING MACHINES, PARTS & ACCESSORIES



KRENDL 475

Weight: 322 LBS
Dimensions: 42.5"W x 29"D x 62"H
Airlock: 12" x 10" diameter
Hopper Capacity: 12.5 cubic ft.
Hose: 3" outlet
Prod. rate: 2100 lbs cellulose/hr
Power Req't: Double input 15amp/120V
Blower Size: 14 amp/2 stage



KRENDL 1300

Weight: 803 lbs.
Dimensions: 32"W x 62"D x 68"H
Airlock: 12" x 12" diameter
Hopper Capacity: 40 cubic feet
Hose: 3" outlet
Prod. rate: 2400 lbs./hr cellulose
Power Req't: Single input 30 amp/240V
Double input 20 & 30A/120V
Blower Size: 12.5amp/3 stage

NATIONAL FIBER

BLOWING MACHINES, PARTS & ACCESSORIES



KRENDL 2300

Weight: 846 lbs.
Dimensions: 32"W x 62"D x 68"H
Airlock: 16" x 12" diameter
Hopper Capacity: 40 cubic feet
Hose: 3" outlet
Prod. rate: 3000lbs/hr cellulose
Power Req't: Single input 30A/240V
Double Input 20 & 30A/120V
Blower Size: 12.5 amp/3 stage



KRENDL GV180 GAS VACUUM

Weight: 240 lbs.
Dimensions: 36"L x 28"W x 48"H
Hose: 6" inlet and outlet
Prod. rate: 7000lbs/hr
Power Req't: Gasoline
Engine: 18hp Briggs&Stratton V-Twin

To Order, Call 800-282-7711

NATIONAL FIBER'S CELLULOSE INSTALLER TRAINING

National Fiber offers a full-day (8am - 5pm), BPI eligible Installer Training Course at our headquarters in Belchertown, MA, led by Technical Manager Bill Hulstrunk. This course is designed to train contractors in proper dense pack and open blow installation techniques, in accordance with Building Performance Institute (BPI) guidelines, as well as building codes. The course is eligible for 4 BPI Continuing Education credits.

Whether you're new to the field of insulation installation, or an established contractor that has never received formal training, this course is designed for you. Topics covered during this combination of classroom and practical instruction include:



- Blowing machine selection and use
- Dense pack hose configuration and optimization
- How to test a blowing machine (Attendees with their own machine can bring it along for testing and calibration)
- Dense packing of walls using the tube insertion method
- Passing a test box evaluation

Knowing how to optimize both your equipment and your installation technique means better installation results, as well as no wasted material and no wasted time.

For more information, as well as scheduled training dates, call Chris White, Sales Manager at 800-282-7711.



Call 800-282-7711

BECOME A NATIONAL FIBER CEL-PAK PRO!

National Fiber offers a contractor certification program called Cel-Pak Pro. Cel-Pak Pros are elite installers using quality equipment, optimum installation techniques, and state-of-the-art business practices. Our Cel-Pak Pros ensure that their jobs are done right, and they submit to audits to back it up.



Becoming a Cel-Pak Pro is challenging, and requires time and effort to complete the certification. Beyond the justifiable pride of earning the Pro certification, Cel-Pak Pros can offer this credential in a crowded marketplace to distinguish themselves as 'the best of the best.'

Cel-Pak Pros receive exclusive benefits, such as:

- Certificate with company name and entry date into the program
- Customer lead referrals direct from National Fiber
- Dedicated Technical Bulletin twice a year
- Sales & Marketing assistance from National Fiber
 - Customized Cel-Pak Pro website to market your business on the Web
 - Marketing materials, sales tools
 - Invitations to NF sponsored seminars (some fees may apply)
 - Customized Sales tools
 - Direct access to National Fiber through surveys

You can become a Cel-Pak Pro by:

- Using only Cel-Pak for your installations
- Performing dense pack installations using the tube insertion method, with minimum 1.25" hose
- Maintaining and operating your blowing equipment at 2.9 PSI
- Maintaining your account in good standing with National Fiber
- Passing a National Fiber conducted infrared camera inspection of two recent jobs

You can request a Cel-Pak Pro application by e-mailing sales@nationalfiber.com

NATIONAL FIBER

Cel-Pak Cellulose Insulation
Nu-Wool Cellulose Insulation
Blowing Machines
Accessories
Support & Service



NATIONAL FIBER

CEL - PAK INSULATION

Professional Cellulose for Cellulose Professionals

50 Depot St.
Belchertown, MA - 01007
800-282-7711
www.nationalfiber.com

All major credit cards accepted.

Please call to Confirm Pricing.