



**No Costly Downtime...
No Revenue Lost...**

TyrLyner, originally developed in the lab, has been field proven by over 30 years of use by customers all over the United States, Canada and Mexico.

Enhance your tire performance and start eliminating down time today!

What is TyrLyner?

TyrLyner is a cured rubber liner bonded to the inner surface of a tire casing. It seals punctures and cuts while providing a balanced uniform thickness of self-healing rubber.

How Does It Work?

TyrLyner was developed to meet over-the-road hauling and a variety of heavy duty performance needs. It turns any pneumatic tire into a self-healing tire protected against air loss due to punctures in the tread, shoulder and mid-sidewall.

Proven 99% effective in preventing flats due to punctures, it is designed to seal around penetrating objects and heal over punctures, forming an airtight barrier, even while equipment operates. It has been a proven solution used successfully for over 25 years on thousands of vehicles in a variety of capacities and environments.

Lining thickness in the tread area is no less than 1/4" tapering out in the mid-sidewall. It adds no more than 10-percent to the weight of the tire and can be filled with a calcium chloride or an antifreeze ballast solution without affecting the liner.

Benefits

- Seals up to 1/4" diameter puncture
- Works for tires at speeds up to 50 mph
- Lasts the life of the tire
- Can be used in more than 200 different tire sizes
- Tires can be recapped
- Calcium chloride, antifreeze and other ballasts can be used safely
- Does not affect wheel or wear
- Does not require any special tools or added equipment for mounting or repair
- Provides protection against downtime
- Reduces excessive costs for backup equipment
- Conforms to any size or geometry of tire casing

Where Can TyrLyner Be Used? Any operation where flat tires are costly or disruptive to an operation. Some examples are:

Air Cargo Services

Lumber Yards

Oil Rigs

Construction Sites

Concrete Companies

Equipment Rental Companies

Utility Companies

Foundries

Recreational Vehicles

Landfill Operations

Airports

Municipal Governments

Scrap Yards

Docks

Strip Mines

Farms

All-Terrain Vehicles

Military

Asphalt Contractors

Original Equipment Manufacturers

Drilling Contractors

Steel Mills

Factories

Waste Disposal Plants

Lawn & Garden



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How does TyrLyner work? TyrLyner is a fully cured, self-healing polyurethane rubber which will seal tightly to most foreign objects that penetrate tire casings during normal operation. When the foreign object is removed, TyrLyner heals over the open wound in the tire - stopping air from escaping.

How large a puncture will TyrLyner seal? TyrLyner will seal most punctures caused by objects up to 1/4" in diameter.

How much weight does TyrLyner add to a tire? TyrLyner will add approximately 6 pounds to a car sized tire (225R15) and 18 pounds to a truck sized tire (11R22.5). The actual weight added is proportional to area of the tire to be lined.

At what speeds can TyrLyner operate? TyrLyner can be operated at any speed as recommended by the tire manufacturer.

Can a TyrLyned tire be recapped? Yes, as long as the casing is sound and the curing temperature does not exceed 240° F. It is necessary to use a system that does not require installing a tube during the process.

How does a TyrLyned tire ride? There is no noticeable change in the ride of a tire lined with TyrLyner.

What type of tire can be lined with TyrLyner? At this time only tubeless tires can be lined with TyrLyner.

What size tires can be lined with TyrLyner? Any tubeless tire with a bead diameter of 12-inch or larger, not to exceed 54-inch in outside diameter and 20-inch in cross section, can be lined with TyrLyner.

Can TyrLyner be used in extreme weather conditions? Yes, TyrLyner performs well in all temperatures and climates.

What special tools are required to handle TyrLyned tires? None. The lining of a tire with TyrLyner does not change the mounting or dismounting procedure.

How do tire ballasts work with TyrLyner? Fine. Water, calcium chloride solutions, and antifreeze have no effect on TyrLyner. Other chemicals, however, may interfere with TyrLyner's self-healing ability. Consult with your Accella Regional Sales Manager before adding any foreign product to the tire.

Will TyrLyner affect the tire or wheel? No. TyrLyner is fully cured and non-reactive to the tire. TyrLyner does not interact nor interfere with the structural integrity of the casing. TyrLyner has no effect on wheels.

***Don't wait for another flat tire to keep you down. Call
Accella Tire Fill Systems now and keep your tires rolling!***

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