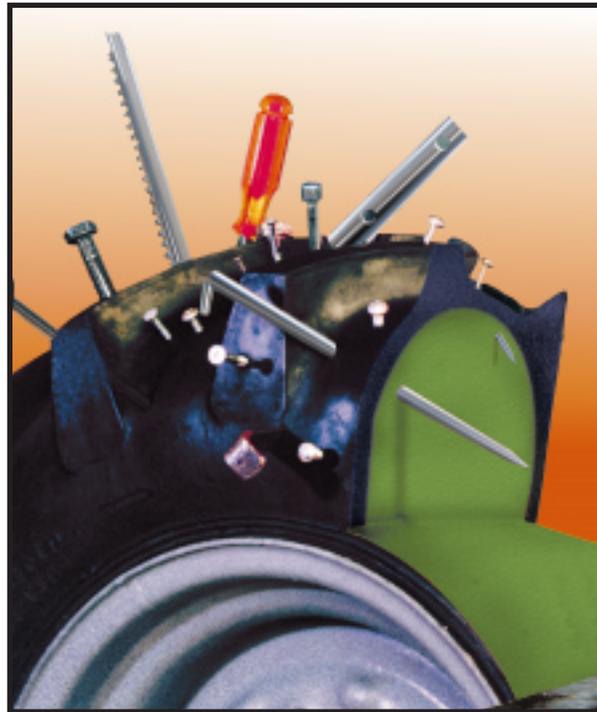




Wheel Engineering

TIRE FLAT-PROOFING SOLUTIONS



NO MORE FLATS!

Engineered Polyurethane Fills for your
Tires and Wheels

Polyurethane fill solutions from the largest tire foam filler in North America



Over the last several years, OTR Wheel Engineering has become one of the premiere original equipment tire/wheel assembly providers in North America. Many of our original equipment customers require their tire/wheel assemblies to be flat proofed with polyurethane fills—also known as foam fill.

Polyurethane filled tire/wheel assemblies are standard equipment on many skid steers, man-lifts and off road construction equipment. Because we mount so many tire/wheel assemblies and foam fill many of those, we have become the largest volume foam filler in North America. What that means to you—the customer—is you will have your tire/wheel assemblies filled by the most experienced, knowledgeable company. We will make sure the job is done right—just the way you expect it. As with all quality foam fill installers, OTR uses only 100% virgin fill. No recycled fill! You get what you pay for.

Benefits of using OTR Wheel Engineering Polyurethane Fills

Benefit	Reason
<p>1. Increased productivity and reduced cost of operation.</p>	<ul style="list-style-type: none"> • 100% Guaranteed to eliminate flat tires which eliminates machine down time due to flats. • Longer tire life—two to five times longer than air filled tires. You get the full tread life from your tires. • Eliminates or reduces frequent tire repair costs. • Multiple retreading is possible to maximize the service hours from the tire carcass.
<p>2. No more need to monitor tire air pressure.</p>	<ul style="list-style-type: none"> • Tire has no air—therefore no need to check pressure. Polyurethane fill is metered into the mounted tire/wheel assembly through the valve stem, displacing the air with fill. Fill is pumped into the tire to keep the tire at the required pressure—all the time.
<p>3. Achieve desired machine performance characteristics without the risks of pneumatic tires.</p>	<ul style="list-style-type: none"> • Polyurethane filled tires contain no air. They can't blow out and cause the machine to tip or cause the operator to lose control due to a blow out. Different fill durometers are available to give the machine the desired operating characteristics you require—an air-like ride or rock solid stability. • Better ballast for steep hillside work or when working with heavy loads. • Increased machine safety characteristics. Tires can't blow with explosive force because they contain no air pressure.



OTR Superfill[®]

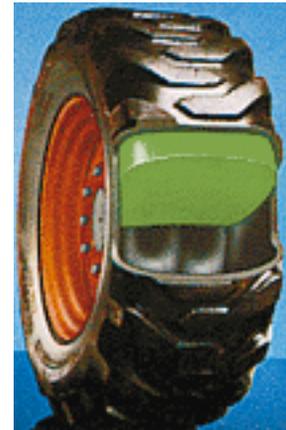
Used in applications where stability, savings, cost and uptime are important considerations. Skid steer loaders, fork lifts, aerial work platforms, aerial boom lifts and trenchers all benefit from the use of Superfill. OTR Superfilled tires can be retreaded several times enabling maximum service life from the tire casing.

Durometer's available in 55 and 32

OTR Super Soft[®]

OTR Super Soft is a low durometer Polyurethane fill. It is used where ride comfort is important such as with skid steer loaders, golf carts, ground maintenance equipment, street sweepers and compactors. OTR Super Soft has a load deflection that is identical to a pneumatic tire. Your operators will not be able to tell the difference between a tire filled with air and a tire filled with OTR Super Soft. OTR Super Soft eliminates shock and stress on both the operator and equipment. Less shock and strain result in reduced operator fatigue and potential injuries. Better shock absorption results in less wear and stress on the machine, axles and wheels.

Durometer rating of 6



OTR Lite Ride[®]

OTR Lite Ride is the newest innovation in light weight foam fills. OTR Lite Ride is 40% the weight of conventional foam fill and offers an air-like ride. Lighter weight means the equipment owner will benefit from improved fuel economy, reduced wear and tear on the equipment, and guaranteed uptime due to no flat tires. OTR Lite Ride is colored green—because that is what it saves you—lots of GREEN!



OTR Wheel Engineering Tires and Tireliner

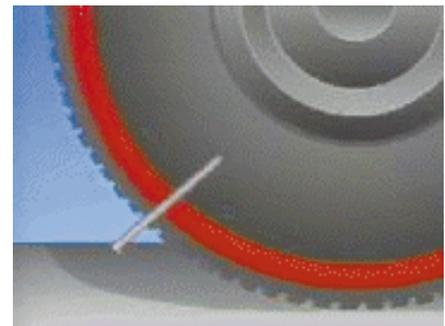
Sometimes only a pneumatic tire will do in an equipment application, but you would like to have some flat proofing as well. With OTR tires and Tireliner, you can have a premium pneumatic tire with flat proofing.

Tireliner is a permanent, self-healing, urethane rubber sheet, that is securely adhered to the inside of the tire casing. Tireliner heals over cuts, punctures and penetrating objects, and will prevent tires from going flat if punctured or cut by objects up to 1/4" in diameter. Tireliner offers sidewall protection as well as protection for the tread areas of the tire.

Tire balance and structural integrity are not affected by the addition of the liner material. Tireliner is excellent for applications where added weight may be undesirable or will create a problem. Tires lined with Tireliner are recappable and repairable. It is unaffected by temperature extremes in hot or cold climates, or tire air pressure.

Tireliner

*The self-sealing polyurethane
flat-proofing tire liner....*



Whether you are an OEM manufacturer or an owner operator, contact our sales department today for a quote on Polyurethane fill for your tire/wheel assemblies and begin realizing the benefits of "No More Flats".

Locations throughout North America