

TyrFil Flushless Pump

The pneumatic driven TyrFil Flushless Pump has two gauges for reading output of the ISO and CAT totes. It is equipped with a stroke counter with reset, allowing you to determine the amount of TyrFil processed into each tyre. The pump is equipped with a thirty-two element mixer for more efficient mixing.



TyrFil EasyFill Pump

An upgrade to the pneumatic TyrFil Flushless pump. Designed and built to fill tyres with a two component material. This pump features a digital display showing the filling pressure. A safety cut off switch is set so that the system automatically switches off when the maximum pressure of 30 bar is exceeded.



Recycled TyrFil Granulator Program

As part of our commitment to sustainability, the Dortmund, Germany facility will collect used polyurethane tyre fill material, grind it and offer it back to our customers for use in the Green Machine*. This program helps eliminate the environmental impact of sending used polyurethane tyre fill to the landfill.
*Subject to terms and conditions.



green machine a greener planet in nothing flat

By using our Green Machine tyre fill recycling system with TyrFil® and Accella's Engineered crumb rubber or recycled TyrFil, you will use less than 25% of the petrochemicals that have been used in traditional tyre flatproofing applications during the past 40 years.



PRODUCT LINE



IT'S WHAT'S INSIDE THAT COUNTS

For more information, visit www.accellatyrefill.com



POLYURETHANE TYRE FILL



Eliminate Flat Tyres Forever! Even in the most hazardous environments, tyres filled with TyrFil® can never go flat. Our market-leading polyurethane tyre fill solution allows equipment to operate over broken glass, nails, sharp metal, rocks, etc. TyrFil's durability has been proven in thousands of demanding applications including construction, mining, military, waste, and rental equipment.

Polyurethane-filled pneumatic tyres offer the smoothest, safest flatproofed ride as a result of lower g-force transmission. The reduced jarring – made possible with TyrFil – decreases premature wear and tear on expensive operational equipment and also eases strain on components. In addition, TyrFil flatproofing provides the best traction and overall stability.

TyrFil® is available in multiple durometers and formulations specific to the application. Also, TyrFil® is available in MDI formulations in addition to TDI in most durometers found below with the exception of Ultra and HeviDuty. It is advisable to contact your Regional Sales Manager for correct product usage.

LOW DUROMETER - 17 Shore

TyrFil Flex – has the lowest durometer for maximum deflection and air-like ride.

MEDIUM DUROMETER - 25-30 Shore

TyrFil Trio – a highly advanced, 3 component high performance rubber / polyurethane formula that is a cleaner and greener flatproofing solution.

TyrFil Premium – provides greater heat resistance for longer runs and optimum performance.

TyrFil Ultra – is a medium durometer product with the greatest heat dissipation qualities. Ideal for severe applications such as underground mining where heat and load are extreme.

HIGH DUROMETER - 55 Shore

TyrFil HeviDuty – provides added durability in high load applications with minimal tyre deflection.

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WHEEL CONDITIONER

TLC™

TLC is a highly engineered, environmentally-friendly, non-toxic, non-flammable, and non-hazardous safe product. A perfect fit for the mining industry, TLC will keep tyres running cooler without sacrificing tyre performance. Wheels and components are properly maintained, eliminating premature failures from rust. Because of its superior rust inhibitors, TLC makes dismounting tyres easier and safer as less effort is required to separate the bead from the wheel, saving labor time and equipment downtime.

Additionally, TLC promotes safety. TLC allows easy identification of an extremely slow leak in a cracked wheel or tyre, extending tyre life and preventing catastrophic failure.

Available in four protection levels: TLC HT (-7° C), TLC PRO (18° C), TLC Extreme (-29° C), and TLC Tundra (-40° C). Concentrate formulas are available (recommended for international export and remote locations).



TYRE SEALANT

ReSeal™

ReSeal is a safe and cost-effective tyre sealant. This industrial-strength micro fibre and rubber sealant suspension material formulation protects tyres from sharp and penetrating objects. ReSeal prevents loss of tyre pressure, leaking valves, slow puncture leaks and complete tyre deflation.

ReSeal is a perfect fit for many off-road tyre applications including but not limited to quad bikes, golf carts, lawn mowers and other industrial and agriculture tyres.



CAREFREE TIRES

Carefree Tire®

Carefree Tire is the world's largest supplier of micro-cellular polyurethane tyres to the material handling, medical mobility, and lawn & garden industries. In fact, no other tyre of its class is specified on more original equipment than Carefree Tire. Carefree Tire eliminates flat tyres, reduces downtime, and provides an "air cushioned" ride without adding significant weight.

The difference in our tyre is its unique, micro-cellular construction. Thousands of air cells are actually trapped in an extraordinarily durable, shock absorbing polymer. By combining the latest in urethane technology with a novel manufacturing method of centrifugal casting, a Carefree Tire is designed to ride like a pneumatic tyre and last as long as a solid tyre. Carefree Tire places special emphasis on quality control at each step of production at our ISO Certified Jiaxing China facility.

