



Cushothane®
Polyurethane Press-on Tires and Load Wheels

Polyurethane options that fit all applications



Cushothane® XL™

- **Heaviest load & duty cycle** from legendary American polyurethane technology and revolutionary XL3™ bonding technology
- **Defies the worst surface conditions** from the toughest polyurethane compound with ultra-high tear resistance
- **No Bond Failure Guarantee***



Cushothane® XL-AC™

- **Engineered specifically for AC-powered trucks** by offering greater traction that capitalizes on the higher initial grip of new AC powered trucks
- **Heaviest load & duty cycle** from the combination of the newest in polyurethane compounding that generates lower operating temperatures and legendary XL3™ bonding technology
- **No Bond Failure Guarantee***



Cushothane® EZ™

- **Smoothest ride & quickest run-out of any flat spot** for less vibration and reduced noise, minimizing machine and operator fatigue and increasing productivity
- **Superior traction and grip** from our special polyurethane compound that also offers superior chunk resistance
- **Very low rolling resistance** that provides the longest operating time possible

*Refer to terms and conditions at www.SuperiorTire.com



Cushothane®

- **Excels in all general usage conditions** from our high performance proprietary compound
- **Produced under the highest quality standards** in a production facility certified to ISO 9001:2008
- **Greater reliability** that offers lower maintenance costs & minimal downtime

Triple Wheel Assemblies



- **Designed to reduce coning & skidding effect in cornering**
- **Longer wear-life and higher maneuverability**
- **Heavy load capacity and duty cycle**
- **Matched wheel O.D. at less than 0.005" run-out**
- **Reduces chances of flat-spotting from wheel locking by debris**

SuperSmooth™

The SuperSmooth™ option is available for all polyurethane press-on tires with TSW tread style and an O.D. up to 16".

The SuperSmooth™ option provides:

- O.D. turning to have an almost perfectly round tire with only 0.015" Total Indicated Runout (TIR)
- Greater stability for increased safety in high reach applications
- Cooler operating temperatures in heavy usage duty applications
- Standard on all Cushothane® XL-AC™ Press-on tires, but optional for other compounds for additional cost



Customization and Engineering Consulting services are available.
Please contact us at 1.800.289.1456 or visit www.SuperiorTire.com

Available Options

Drive Tire Tread Styles (no upcharge)

Type	Sample	Load	Traction	Stability	Maneuverability	Notes
SSW (Straight SideWall)		★★★	★★★	★★★	★★★	Heavy load design, limited by sidewall scuffing issue
SF (Smooth Flat)		★★★	★★★	★★★	★★★	General usage
FT (Flat Tread)		★★★	★★★	★★★	★★★	High reach applications
TSW (Tapered SideWall)		★★★	★★★	★★★	★★★	Heavy load design

Steer Tire Tread Styles (no upcharge)

Type	Sample	Load	Steering Effort	Maneuverability	Stability	Notes
TSW (Tapered SideWall)		★★★	★★★	★★★	★★★	Low rolling resistance
SC (Smooth Crown)		★★★	★★★	★★★	★★★	High stability in cornering

Tread Profiles (Pricing information, see "Press-On Notes" page 14)

CG (Center Groove)	XG (Diamond Cross Groove)	DG (Diagonal Groove)	SuperSiped™
<ul style="list-style-type: none"> Improves overall tire life from higher heat dissipation Designed for long runs or high temperature applications 	<ul style="list-style-type: none"> Designed to reduce hydroplaning Improves traction on wet floors Suitable for medium standing water Could post uneven wear issue 	<ul style="list-style-type: none"> Highest water dissipation, most effective in wet conditions Suitable for high standing water Smoother ride than XG Lower chunk resistance 	<ul style="list-style-type: none"> Small razor cuts in tire surface Providing edge effect to cut through water film Generates higher traction in wet or icy conditions Improves truck performance and reliability



Express WheelsSM Program

It's all about the *Delivery Speed*

With popular tires and load wheels available in-stock, our Express WheelsSM program guarantees same or next business day shipment*.

See available sizes or tread styles in the pricing tables (All prices or tread styles with the ^E symbol)

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