

Selecting the RIGHT COMPOUND FOR THE JOB IS EASIER THAN YOU THINK.

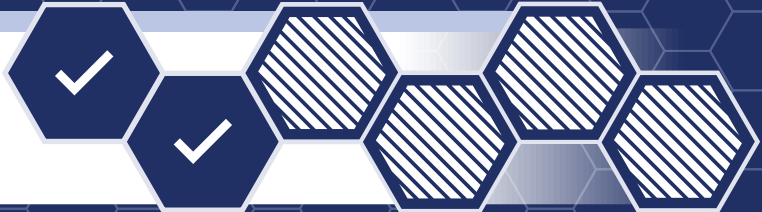


GENERAL USE
COLD / WET STORAGE*
HEAVY LOADS
LONG EMPTY RUNS
BLAST FREEZER
EXTREME USAGE

TIRES



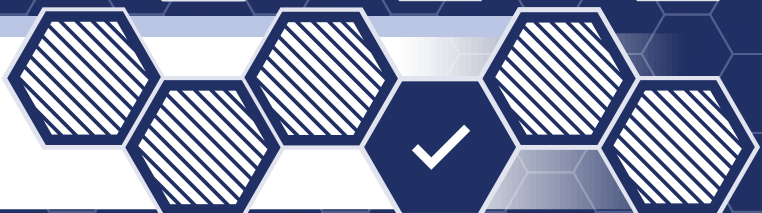
CUSHOTHANE® EZ™
Highest Traction & Chunk Resistance in all conditions



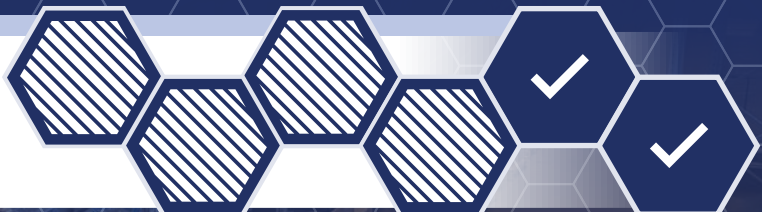
CUSHOTHANE® XL™
Highest Load Capacity and Wear Resistance



CUSHOTHANE® XL-AC™
Highest Dynamic Load Capacity at High Speeds – No Bond Failure Guarantee**



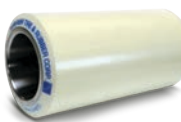
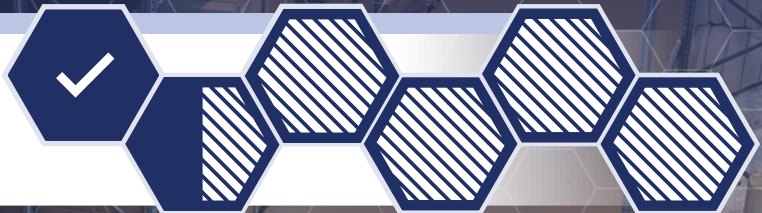
CUSHOTHANE® ULTRA-ES™
Highest Duty Cycle, Longest Lasting and Ultimate Chunk Resistance



LOAD WHEELS



CUSHOTHANE®
Reliable in 80% of normal forklift applications



CUSHOTHANE® XL™
Designed for Heavy Cargo & Continuous Operation - No Bond Failure Guarantee**



*Refer to Terms & Conditions

1.800.289.1456
WWW.SUPERIORTIRE.COM



40 Scientific Road, Warren, PA 16365
©2021 Superior Tire & Rubber Corp. All Rights Reserved.

Tires

Common Failures

Recommended Solution



Undercutting

Overloading the tire during operation that results in a crack/tear around the rim area from material folding over the rim.



Cushothane® XL™ Tire with Tapered Sidewall Profile



Chunking

Rough floors/debris, abrupt starts/stops, cold temperatures, and static turning that causes the material to chunk apart.



Cushothane® EZ™ Tires



Meltdown

Excessive heat buildup from high speeds & long runs while overloaded, resulting in material melting internally.



Cushothane® XL-AC™ Tires



Is Your Application EXTREME?

- Heaviest Loads
- Highest Speeds
- Frequent Wheel Replacements
- Extreme Temperatures



CUSHOTHANE® ULTRA-ES™ is the toughest and longest lasting compound on the market, providing significantly longer work-life with the highest cut & tear resistance.

Load Wheels

Common Failures

Recommended Solution



Coning

Frequent tight turns, especially in one direction or misalignment or damaged bearing results in the wheel developing a taper to one side.



Dual or Triple Wheel Load Wheel Assemblies



Bond Failure

Overheating or over duty that results in the material completely and cleanly detaching from steel hub.



Cushothane® XL™ with No Bond Failure Guarantee*



Bearing Failure

Misalignment, seizure from lack of grease or debris which causes excessive heat buildup resulting in wheel failure.



Load Wheel Assemblies



Want to Maximize Your Load Wheel Performance?

- Double the Work-life
- Lower Shipping Costs
- No Bond Failures Guaranteed
- Higher Load Capacity



LEARN MORE



VELOCITY™
The Next Generation of Revolution

70% Lighter, runs cooler & cools down faster than traditional wheels, and can provide up to 2 times longer work-life.