

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

SUPERIOR
TIRE & RUBBER CORP.
ENGINEERING REVOLUTION™

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 Separation 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 Separation Guarantee**



*Refer to Terms & Conditions

1.800.289.1456
WWW.SUPERIORTIRE.COM



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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 Separation

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

Cushothane® XL™ with No Bond Separation 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 Separation 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.

*Refer to Terms & Conditions at SuperiorTire.com