# Tmax<sup>™</sup> Safety and Driver Comfort

High traction drive tires for material handling applications. Provides safe turning and braking in cold and damp environments.

### **Tmax Key Attributes:**

- Damp Floors
- Blast Freezers
- Cold Storage
- Replaces Rubber Tires
- Non-Marking Requirements
- Noise Reduction and Driver Comfort



max™



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A HEXPOL COMPANY

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# Tmax<sup>™</sup> is a 70 shore A polyurethane MDI material

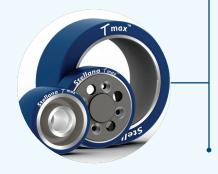
Stellana Tmax is an application-specific premium 70A polymer compound designed specifically for cold storage, blast freezers, and damp environments. Tmax provides unparalleled traction for a polyurethane tire without the need for special tread treatments. The unique formulation inhibits cracking and will not dry out which is common with rubber or other polyurethane tires in cold applications. Being a softer compound, there is significant noise reduction and a high level of driver comfort.

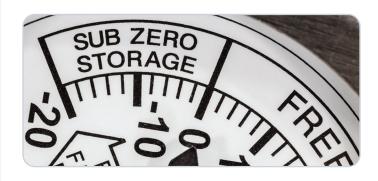
Size	Max Load (lbs)	Size	Max Load (lbs)
10 x 4 x 6.5	2 762	13 x 5.5 x 8	4 113
10 x 5 x 6.5	3 314	13 x 5.5 x 9.5	5 617
12 x 4.5 x 8	3 719	14 x 4.5 x 8	3 554

Load rating based on 6 mph speed. Calculations are estimations and actual results may vary

## **Performance Attributes**

Load Capacity - 5	
Long Runs - 5	
Cut/Tear Resistance - 5	
Traction & Braking - 10	
Noise Reduction - 10	
Operator Comfort - 10	





### **Other Features**

#### **Excellent for:**

Suitable for outdoor applications, Tmax will not load up with debris.

#### **Performance strengths:**

Non-marking, low noise generation, safer for decorative floors and reduced driver fatigue. Please note load limitations.

Also available in multiple tread profiles

## **Technical Data**

Hardness (Shore A)	70A
Split/Tear (pli)	85
Tensile Strength (PSI)	3340
Elongation (%)	850
Compression Set (%)	32
Bayshore Resilience.	53
DIN Abrasion (mm3)	16

#### What to expect from a Stellana wheel

Stellana produces wheels and tires with the highest standard of craftsmanship. Our products offer the lowest cost of ownership and longest service life found in our industry. You will never find debonding in our products or any deviation from wheel to wheel because we use the strictest standards to measure every aspect of production.

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