



Our Unique Polymer Formulation sets  
**The Standard for Toughness**

Engineered to Solve the Most Difficult Applications  
Designed for the Ultimate in Performance



**A HEXPOL COMPANY**  
999 Wells Street  
Lake Geneva, WI 53147  
PH: 888-734-7687  
FX: 262-348-5570  
[www.stellana.com/us](http://www.stellana.com/us)



**Covered By Our Perfection Performance Guarantee**



Stellana Vmax is the ultimate in polymer technology. No other tire compound in the world delivers the performance characteristics of Vmax. Engineered for ultra-high loads at unparalleled speeds, Vmax does not compromise on a smooth, soft ride or battery life. The unique formulation gives Vmax the highest rating in the lift truck industry for cut/tear and chunking resistance. The non-marking tire is impervious to dock plates, expansion joints or floor debris and flat spotting becomes a concern of the past that other, older polymer technology tires experience.

### Specifications

**93 Durometer  
Standard Tire Sizes Available**

**Exceeds OEM Specifications  
Multiple Profiles and Tread Patterns**

### Application/Environment

Heavy Loads	✓
Long Runs	✓
Continuous Operation	✓
Flat Spotting	✓
Smooth Ride	✓
Traction	✓
Produce/Freezers	✓
Damp Floors	✓
Noise Reduction	✓
Non-Marking	✓

Cut/Tear/ Chunk	✓
Dock Plates	✓
Expansion Joints	✓
Floor Debris	✓
Stationary Turning	✓
Rolling Resistance	✓
Reduced Battery Drain	✓
Chemical Attack	✓
Static Build Up	✓
Vibration	✓

Very Good	✓
Good	✓

Acceptable	✓
Not Recommended	✓

### Vmax Physical Properties

Hardness (Shore A)	<b>93A</b>
Split/Tear (kN/m3)	<b>28.5</b>
Tensile Strength (PSI)	<b>6300</b>
Specific Gravity	<b>1.19</b>
Elongation (%)	<b>525</b>
Compression Set (%)	<b>24</b>
Bashore Resilience (%)	<b>56</b>
DIN Abrasion (mm3)	<b>36</b>

Vmax outperforms the competition in the most demanding tire applications. If your tire performance is less than perfect, a genuine Stellana Vmax part provides the perfect solution. Reduce your fleet downtime and maintenance cost with the longest running tire in the industry.



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**Ask About Our Perfection Performance Guarantee**