



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

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