



Our Premium Polymer Compound Formulated for Premium Performance

Perfect for Today's High Speed, High Load
Long Run Material Handling Lifting Equipment



Stellana

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

Covered By Our Perfection Performance Guarantee





Stellana L^{max} is our premium polymer compound. For today's lifting equipment, a premium performance load wheel and tire is required to meet the ever increasing demands for moving materials in warehouses and distribution centers. The formulation characteristics reduce heat build-up which allows for longer runs at higher loads at both low and high speeds. Besides being non-marking, the low rolling resistance reduces battery drain and even the most demanding floor conditions pose no problems.

Specifications

Load Wheels 97 Durometer
Tires 85 Durometer
Split Wheel Version

Multiple Profiles and Tread patterns
Standard Sizes Available
Exceed OEM Specifications

Application/Environment

	Load Wheels	Tires		Load Wheels	Tires
Heavy Loads			Cut/Tear/ Chunk		
Long Runs			Dock Plates		
Continuous Opertation			Expansion Joints		
Flat Spotting			Floor Debris		
Smooth Ride			Stationary Turning		
Traction			Rolling Resistance		
Produce/Freezers			Reduced Battery Drain		
Damp Floors			Chemical Attack		
Noise Reduction			Static Build Up		
Non-Marking			Vibration		

Very Good	
Good	

Acceptable	
Not Recommended	

L^{max} provides premium performance for today's high speed lifting equipment. If your wheel and tire performance is less than perfect, a genuine Stellana L^{max} part provides the perfect solution. Lower maintenance cost and improve your bottom line with the industry's premium wheel and tire solution.

L^{max} Physical Properties

	Load Wheels	Tires
Hardness (Shore A)	97A	85A
Split/Tear (pli)	170	125
Tensile Strength (PSI)	4800	7800
Specific Gravity	1.13	1.26
Elongation (%)	335	580
Compression Set (%)	29	30
Bashore Resilience (%)	44	36
NBS Abrasion Index (%)	300	170



A HEXPOL COMPANY

999 Wells Street
 Lake Geneva, WI 53147
 PH: 888-734-7687
 FX: 262-348-5570
www.stellana.com/us

Ask About Our Perfection Performance Guarantee